

STR-D565/D665

SERVICE MANUAL

AEP Model
UK Model
Australian Model
 STR-D565/D665
E Model
 STR-D665

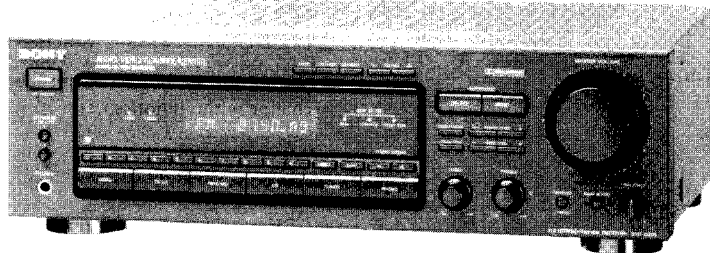


Photo : STR-D665 : E model

SPECIFICATIONS

Amplifier section

Power Output

Stereo mode (DIN 1 kHz)
 STR-D665:
 Except E model :
 90 + 90 W/4 ohms
 E model :
 80 + 80 W/8 ohms
 STR-D565:
 70 + 70 W/4 ohms (Except AUS)
 65 + 65 W/8 ohms (AUS)

Surround mode (1 kHz, THD 0.9 %)

Front:
 STR-D665:
 Except E model :
 60 + 60 W/4 ohms
 E model :
 50 W/ch/8 ohms
 STR-D565 :
 AEP, UK, IT, G model :
 40 + 40W/4 ohms
 AUS model :
 40W/ch/8 ohms
Center:
 STR-D665:
 Except E model :
 60 W/4 ohms
 E model :
 50 W/8 ohms
 STR-D565 :
 AEP, UK, IT, G model :
 40W/4 ohms
 AUS model :
 40W/8 ohms
 (only in the DOLBY
 SUR mode)

Rear:
 STR-D665: 30 W/4 ohms
 STR-D565: 20 W/4 ohms

Frequency response

PHONO: RIAA
 equalization curve
 ± 0.5 dB
 CD, TAPE/MD, VIDEO:
 10 Hz - 50 kHz ± 1 dB

Inputs

	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO (MM)	2.5 mV	50 kilohms	74 dB 72 dB* (A, 2.5 mV)
CD	STR-D665: 300 mV STR-D565: 350 mV	50 kilohms	82 dB 82 dB* (A, 250 mV)
TAPE/ MD, TV/ LD, VIDEO	STR-D665: 200 mV STR-D565: 250 mV		

Outputs

REC OUT VIDEO
 (AUDIO) OUT:
 Voltage 250 mV,
 Impedance 10 kilohms
 MIX AUDIO OUT (STR-
 D665 only)
 Voltage: 2 V
 Impedance: 10 kilohms

PHONES: Accepts low
 and high impedance
 headphones

Muting - 20 dB

BASS BOOST +10 dB at 70 Hz

TONE ± 8 dB at 100 Hz and
 10 kHz

FM tuner section

Tuning range 87.5 - 108.0 MHz

Antenna
 terminals Except E model :
 75 ohms, unbalanced
 E model :
 300 ohms, balanced

Sensitivity Mono: 18.3 dBf, 2.2 μ V/
 75 ohms
 Stereo: 38.3 dBf, 22.5 μ V/
 75 ohms

Usable sensitivity 11.2 dBf, 1 μ V/75 ohms
 (IHF)

S/N Mono: 76 dB
 Stereo: 70 dB

Harmonic
 distortion at
 1 kHz Mono: 0.3 %
 Stereo: 0.5 %

— Continued on next page —

• Abbreviation

G : German model.
 IT : Italian model.
 SP : Singapore model.
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• For detailed Malaysia model,
 refer to SP model.



FM STEREO FM-AM RECEIVER
SONY®

Separation	45 dB at 1 kHz
Frequency response	30 Hz - 15 kHz ± 0.5 dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	531 - 1602 kHz
Antenna	Loop antenna
Usable sensitivity	50 dB/m (at 999 kHz)
S/N	54 dB (at 50 mV/m)
Harmonic distortion	0.5 % (50 mV/m, 400 kHz)
Selectivity	Except E model : 35dB E model : At 9 kHz : 35dB At 10 kHz : 40dB

(E model ONLY)

You can change the AM tuning interval to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down the PRESET TUNING + button and press the POWER button. All preset stations will be erased when you change the interval. To reset the interval to 10 kHz or 9 kHz, repeat the procedure.

Video section

Inputs	VIDEO, TV/LD: 1 Vp-p 75 ohms
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Outputs	VIDEO MONITOR: 1 Vp-p 75 ohms
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General

System	Tuner section: PLL quartz-locked digital synthesizer system Preamplifier section: Low-noise NF type equalizer Power amplifier section: Pure- complimentary SEPP
Power requirements	AEP, UK, IT, G, SP model : 220 - 230 V AC, 50/60 Hz AUS model : 240V AC, 50/60 Hz E model : 120/220/240 V AC, 50/60 Hz
Power consumption	STR-D665: AEP, UK, SP model : 200 W E, AUS model : 170 W STR-D565 : AEP, UK, IT, G, model : 160W AUS model : 140W
AC outlet	AEP, E, IT, G, AUS model : Switched 100W

Dimensions	Except E model : 430 x 135 x 300 mm (17 x 5 3/8 x 11 3/4 inches) E model : 430 x 135 x 295 mm
Mass (Approx.)	STR-D665 : AEP, UK, IT, G, AUS model : 7.0 kg (15 lb 7 oz) E, SP model : 6.9 kg STR-D565 : 6.2kg (13 lb 11 oz)

Supplied accessories	FM wire antenna (1) AM loop antenna (1) Remote commander (remote) (1) Size AA (R6) batteries (2)
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Design and specifications are subject to change without notice.

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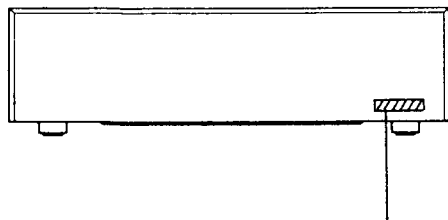
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SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY MARK Δ OR DOTTED LINE WITH MARK Δ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SERVICE NOTE

MODEL IDENTIFICATION — BACK PANEL —



- 4-972-655-21 : D665 : AEP, G Model
- 4-972-655-31 : D665 : E Model
- 4-972-655-41 : D665 : SP Model
- 4-972-655-51 : D665 : UK Model
- 4-972-655-61 : D665 : AUS Model
- 4-972-658-21 : D565 : AEP, IT, G Model
- 4-972-658-31 : D565 : UK Model
- 4-972-658-41 : D565 : AUS Model

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PROTECT MODE

“PROTECT” will be displayed on the FL display when the amplifier is faulty or when the connectors between boards have disconnected, etc.

In the case of faulty connection, connect all the connectors of the unit again, and turn on the power. The protection will be canceled.

• How to avoid the “PROTECT” mode disconnecting VOL BOARD

Short-circuit between MAIN BOARD and TP SV, and turn on the power.

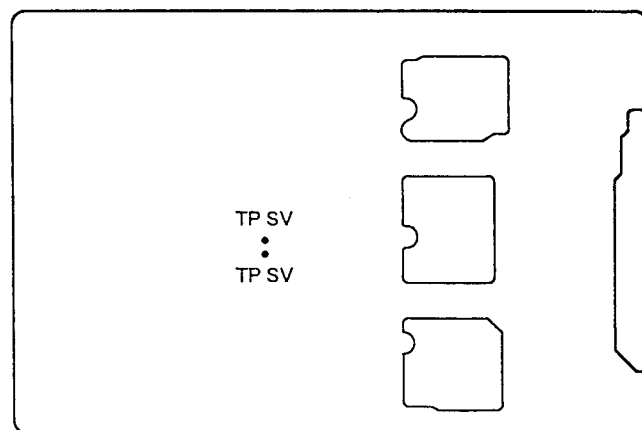
In this case, the circuit of the MAIN BOARD does not operate, but that of the DISPLAY BOARD operates.

Disconnect the connected read line afterwards.

TEST POINT LOCATION :

[MAIN BOARD]

— CONDUCTOR SIDE —



TEST MODE

FL CHECK MODE

1. Turn off the power supply.
2. While pressing preset buttons [6], [7] and [8], turn on the power.
3. All the FL displays light up (Fig. 1.), after one second some light up several times, and “END” will be displayed.
4. Turn off the power.

NOTE : The preset memory will be erased if the FL CHECK MODE is performed. Therefore, note down the memory contents beforehand and set the preset memory again as before after completely this mode.

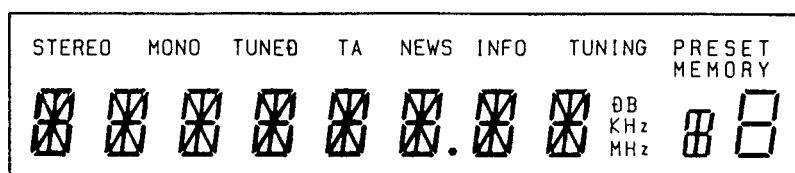
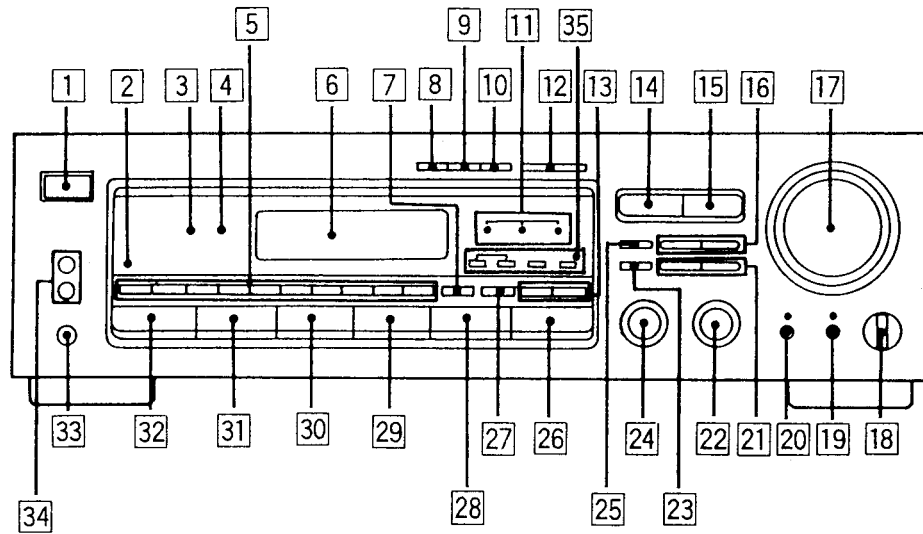


Fig. 1. When All FL Displays are Lit

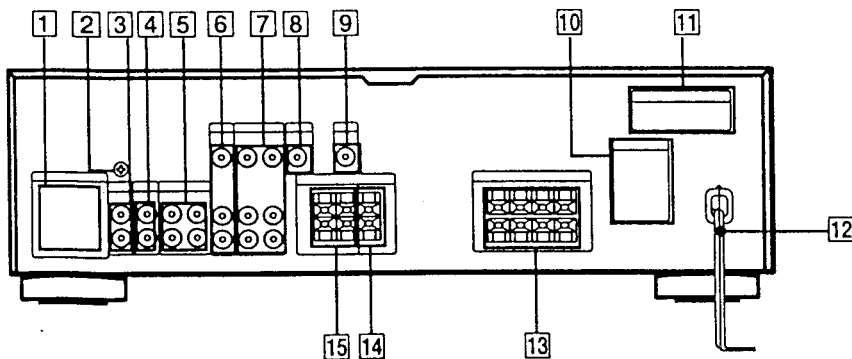
SECTION 1 GENERAL

Front Panel



- | | | |
|-----------------------|----------------------------|----------------------------|
| 1 POWER switch | 13 PRISET TUNING button | 25 CENTER MODE button |
| 2 Remote sensor | 14 SURROUND ON/OFF button | 26 PHONO button |
| 3 VIDEO indicator | 15 SURROUND MODE button | 27 SHIFT button |
| 4 TV/LD indicator | 16 CENTER LEVEL +/- button | 28 TUNER button |
| 5 Numeric buttons | 17 MASTER VOLUME control | 29 CD button |
| 6 Display window | 18 BALANS control | 30 TAPE/MD button |
| 7 DIRECT button | 19 BASS BOOST button | 31 TV/LD button |
| 8 BAND button | 20 MUTING -20dB button | 32 VIDEO button |
| 9 FM MODE button | 21 REAR LEVEL +/- button | 33 PHONES jack |
| 10 MEMORY button | 22 TREBLE control | 34 SPEAKERS A/B button |
| 11 SUR MODE indicator | 23 DELAY TIME button | 35 RDS buttons |
| 12 TUNING +/- button | 24 BASS control | (for AEP, UK, IT, G model) |

Rear Panel ILLUSTRATION : E model



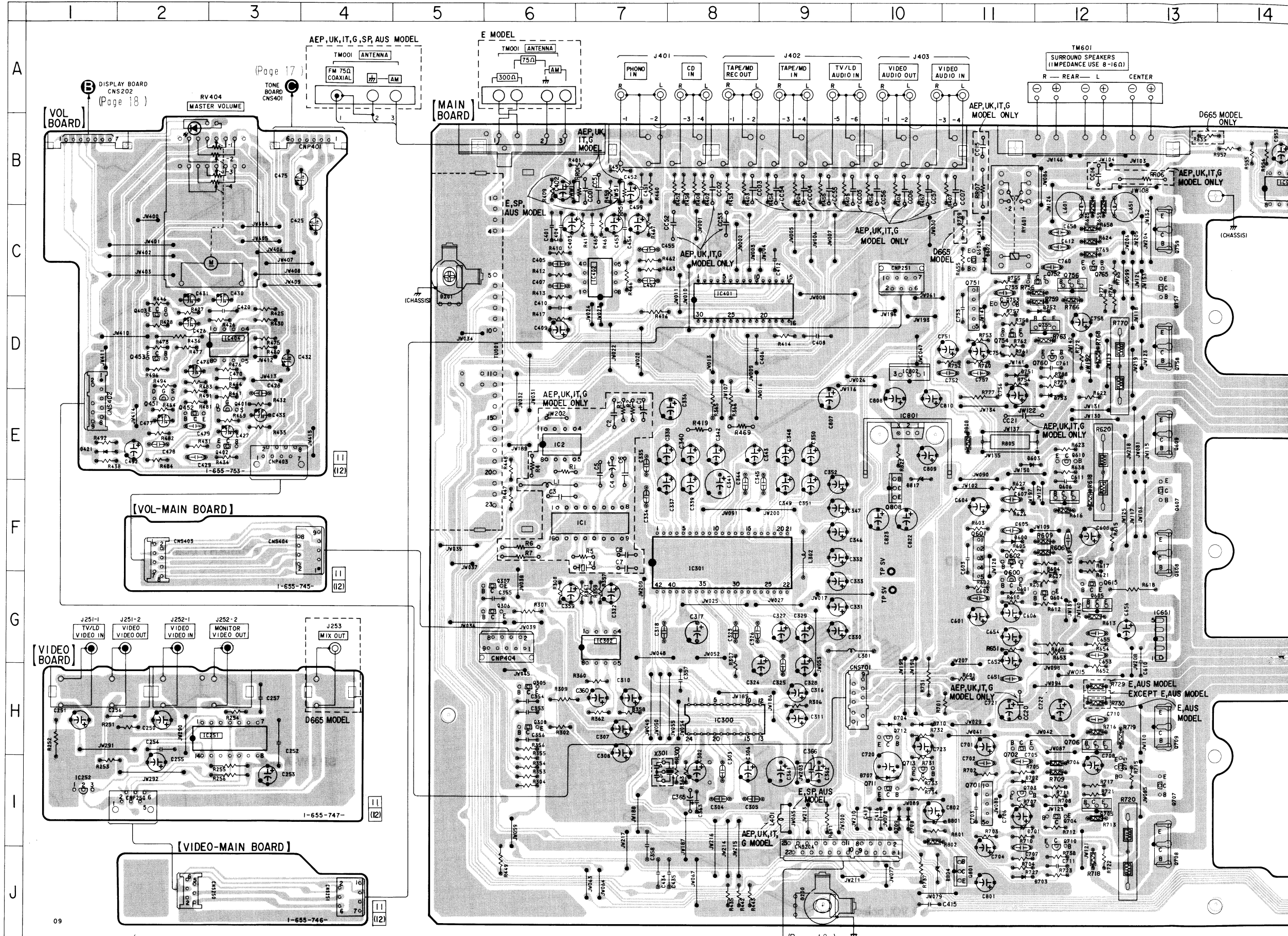
- | | | |
|--------------------------|---|-------------------------------|
| 1 ANTENNA (AM/FM) | 6 TV/LD | 12 AC power cord |
| 2 ϕ ground terminal | 7 VIDEO | 13 FRONT SPEAKERS (A/B) |
| 3 PHONO | 8 MONITOR | 14 SURROUND SPEAKERS (CENTER) |
| 4 CD | 9 MIX AUDIO OUT (STR-D665 only) | 15 SURROUND SPEAKERS (REAR) |
| 5 TAPE/MD | 10 SWITCHED AC OUTLET (Except for UK model) | |
| | 11 VOLTAGE SELECTOR (for E model) | |

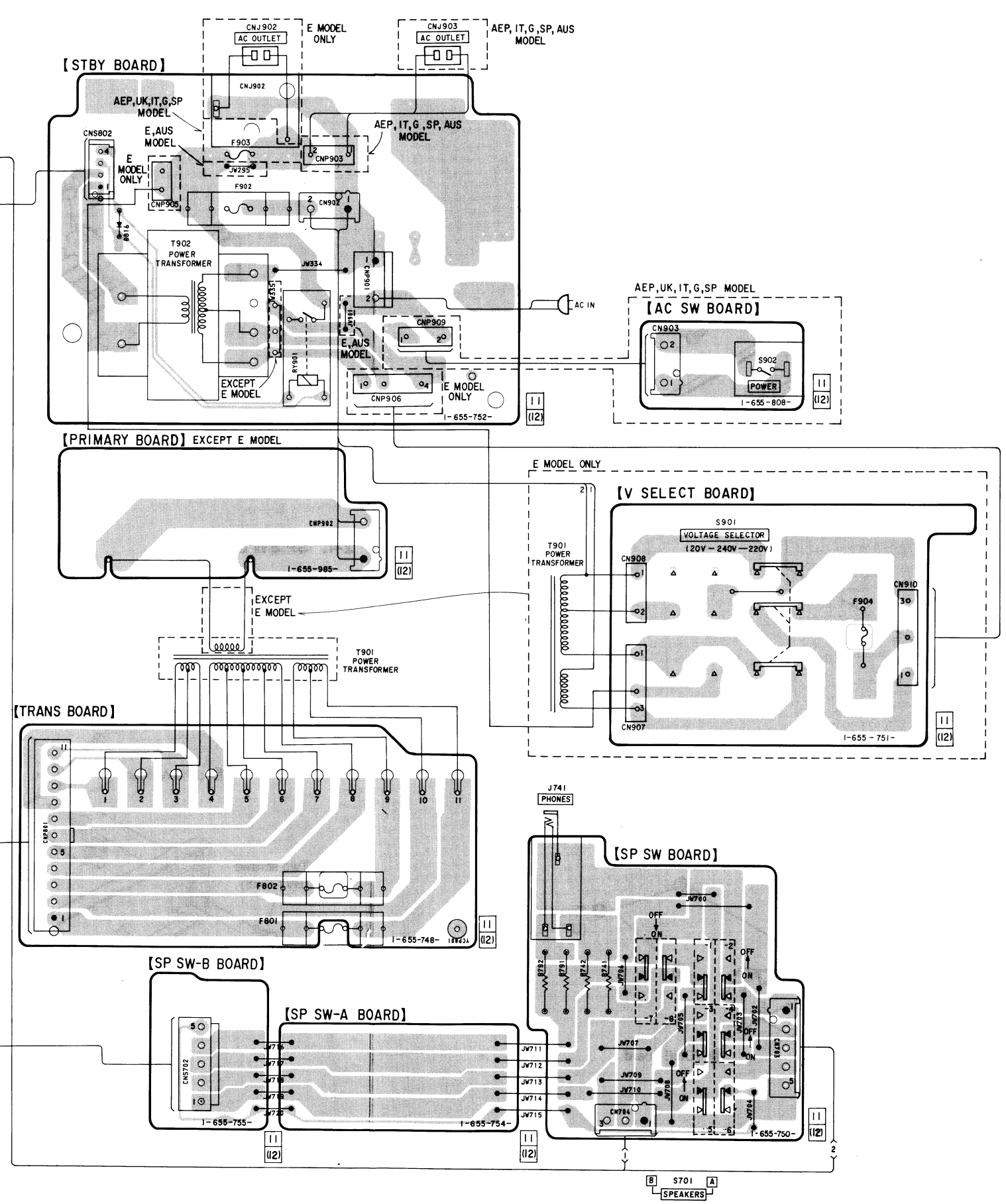
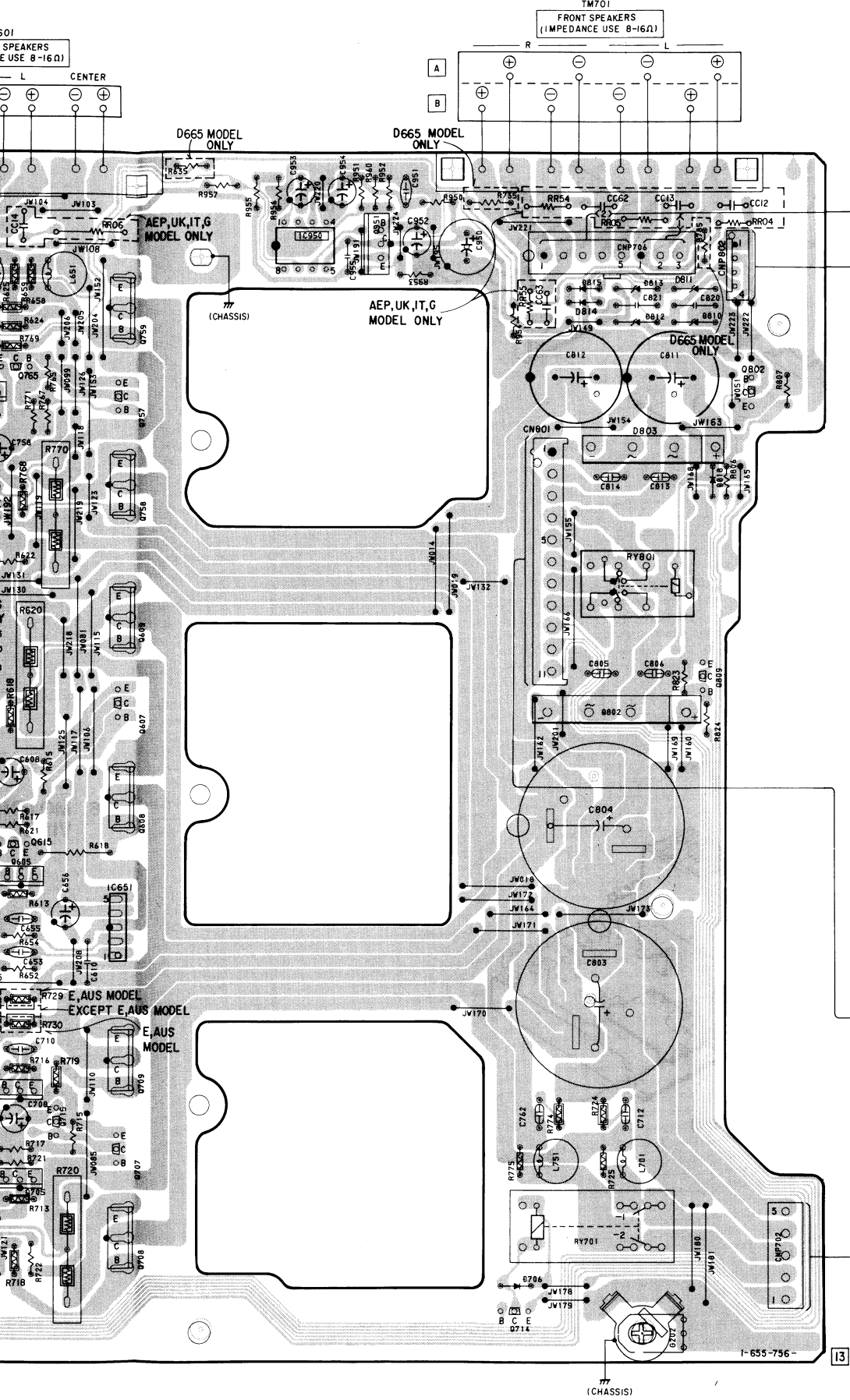
- Abbreviation
 - G : German model.
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- For detailed Malaysia model, refer to SP model.

3-2. PRINTED WIRING BOARD — MAIN SECTION —
• See page 8 for Circuit Boards Location.

• Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D421	E-1	Q401	E-3
D600	F-11	Q402	E-3
D601	G-11	Q403	D-2
D602	C-11	Q451	E-2
D603	E-11	Q452	E-2
D701	I-11	Q453	D-2
D702	I-11	Q600	G-11
D703	J-11	Q601	F-11
D704	H-10	Q602	F-11
D706	J-16	Q603	C-11
D707	I-10	Q604	G-12
D708	I-10	Q605	G-12
D709	I-10	Q606	E-12
D710	H-10	Q607	F-13
D751	D-11	Q608	G-13
D752	D-12	Q609	E-13
D753	E-12	Q610	E-12
D801	I-10	Q615	G-12
D802	F-16	Q701	I-11
D803	D-17	Q702	H-11
D804	J-10	Q703	I-11
D810	C-17	Q704	I-12
D811	C-17	Q705	I-12
D812	C-17	Q706	H-12
D813	C-17	Q707	I-13
D814	C-16	Q708	J-13
D815	C-16	Q709	H-13
D816	C-19	Q710	J-12
D817	E-10	Q711	I-10
D818	D-17	Q712	H-10
		Q713	I-10
		Q714	J-16
IC1	F-7	Q715	I-12
IC2	E-6	Q751	C-11
IC251	H-3	Q752	C-11
IC252	I-1	Q753	C-11
IC300	H-8	Q754	D-11
IC301	F-8	Q755	D-12
IC302	G-7	Q756	C-12
IC401	C-8	Q757	C-13
IC402	C-7	Q758	D-13
IC404	D-3	Q759	C-13
IC651	G-13	Q760	D-12
IC801	E-10	Q765	C-12
IC802	D-10	Q801	J-11
IC950	B-14	Q802	D-17
		Q808	J-10
Q305	H-6	Q809	F-17
Q306	G-6	Q951	B-15
Q307	G-6		
Q308	H-6		

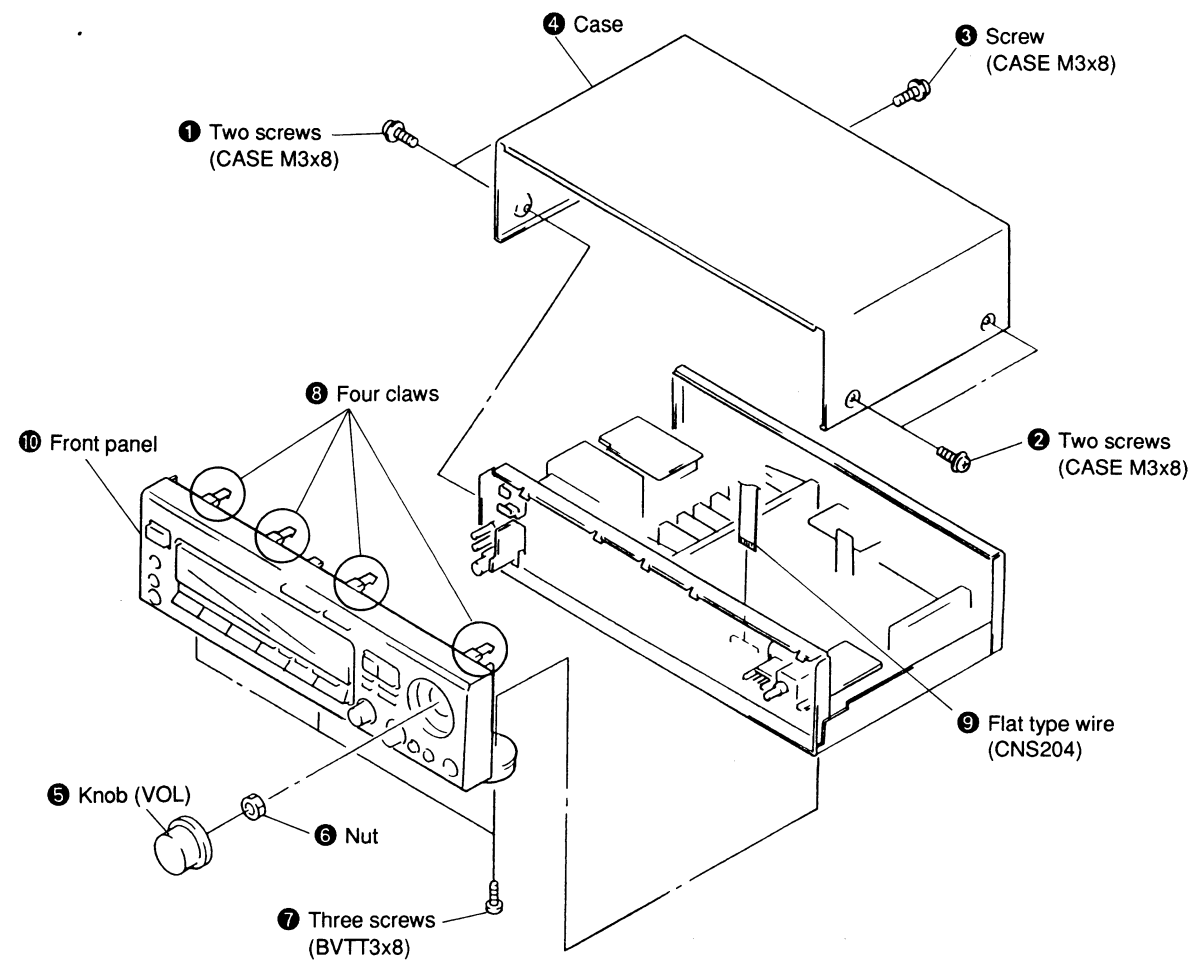




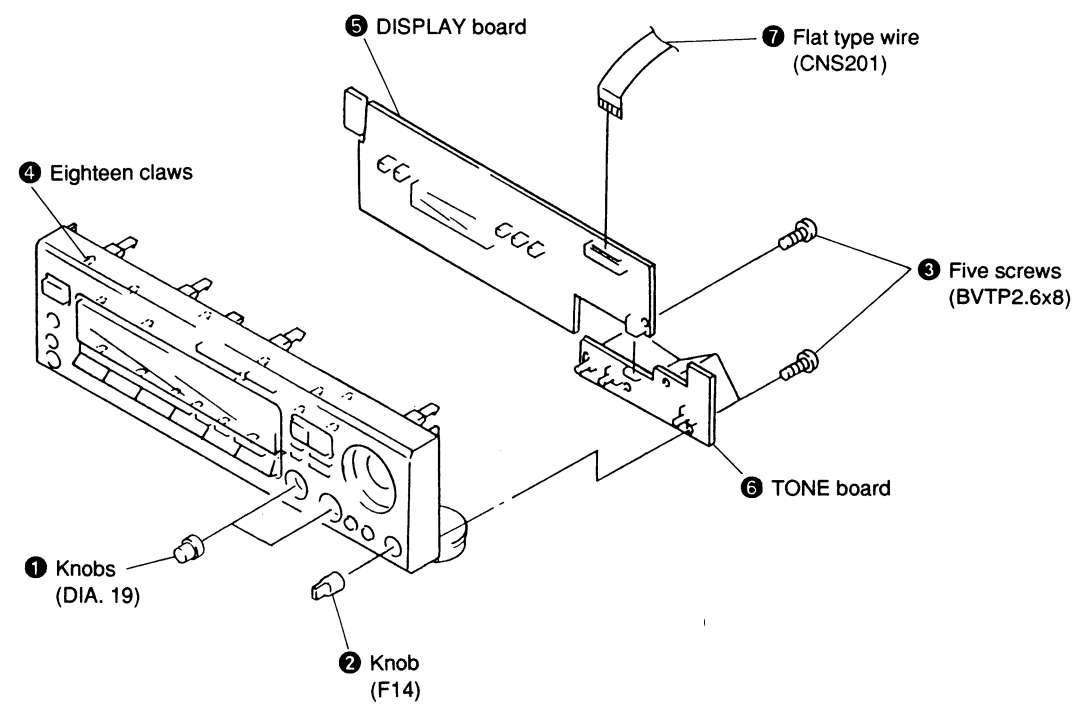
SECTION 2 DISASSEMBLY

Note : Follow the disassembly procedure in the numerical order given.

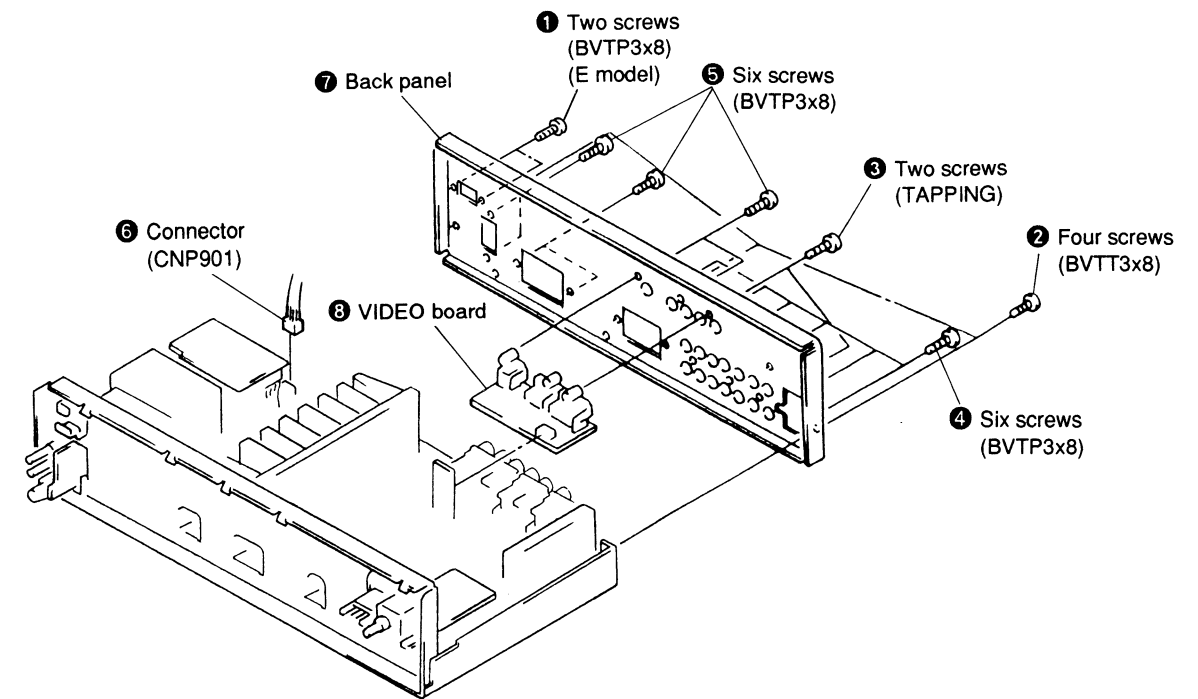
2-1. CASE AND FRONT PANEL



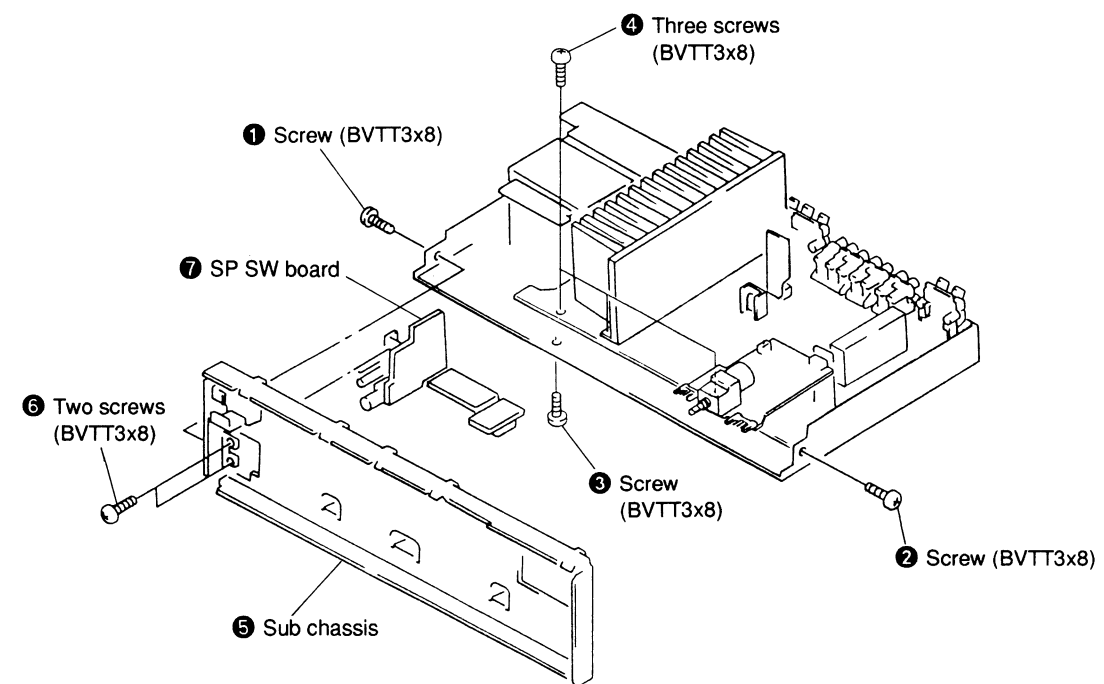
2-2. DISPLAY AND TONE BOARD



2-3. BACK PANEL



2-4. SP SW BOARD

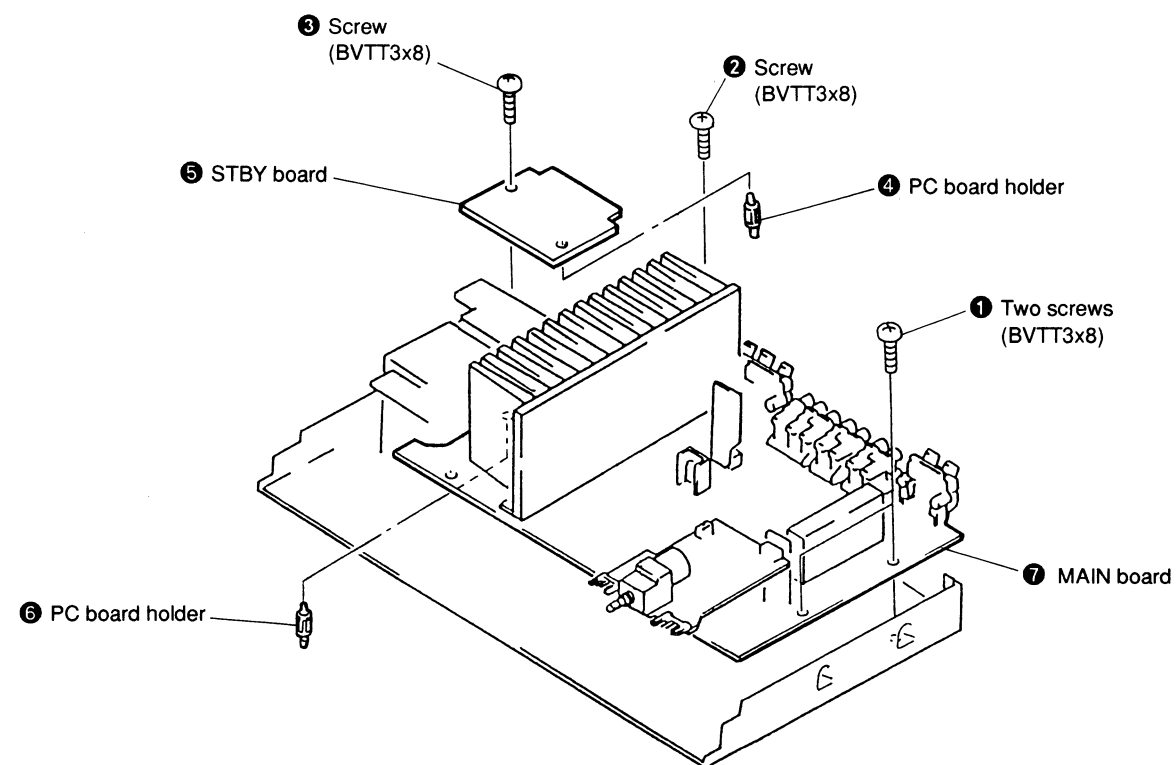


2-5. MAIN BOARD

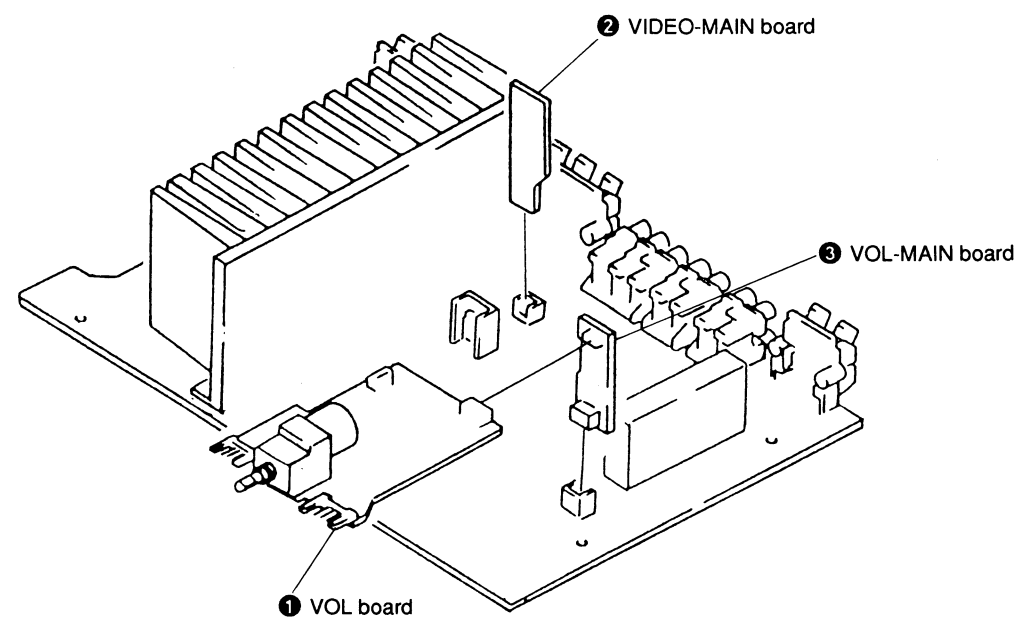
6 PC

2-6. MOTOR VIDEO-M

2-5. MAIN BOARD

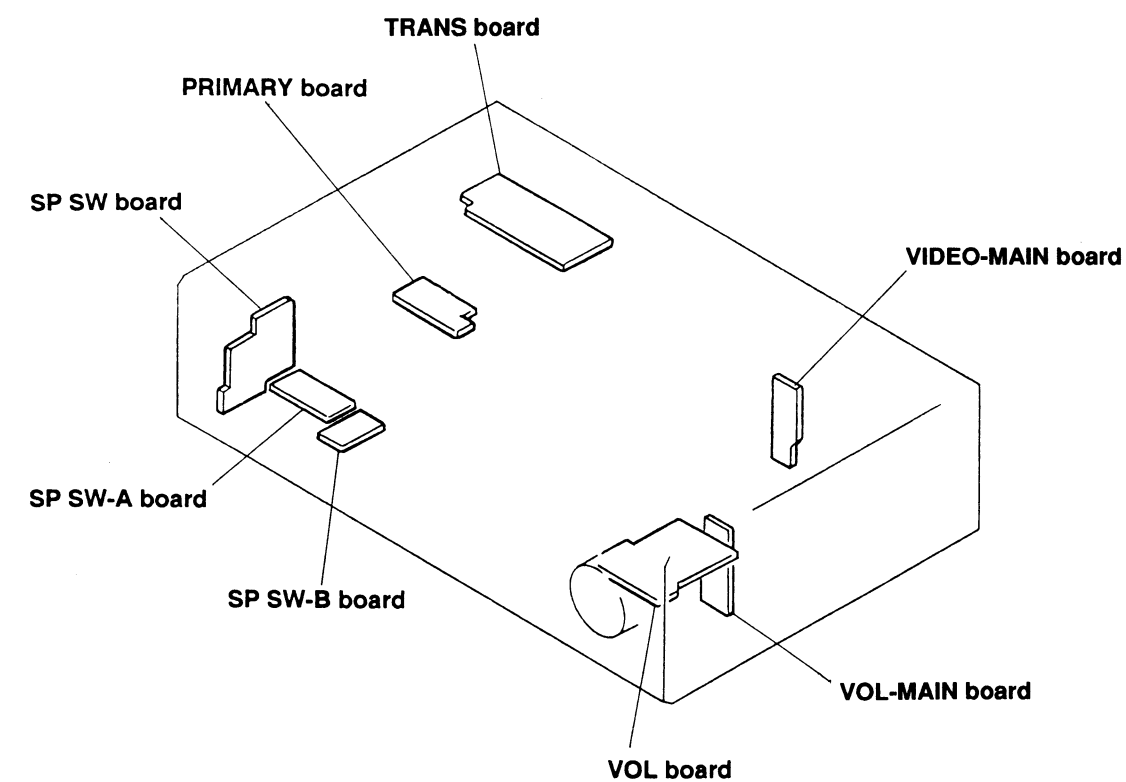
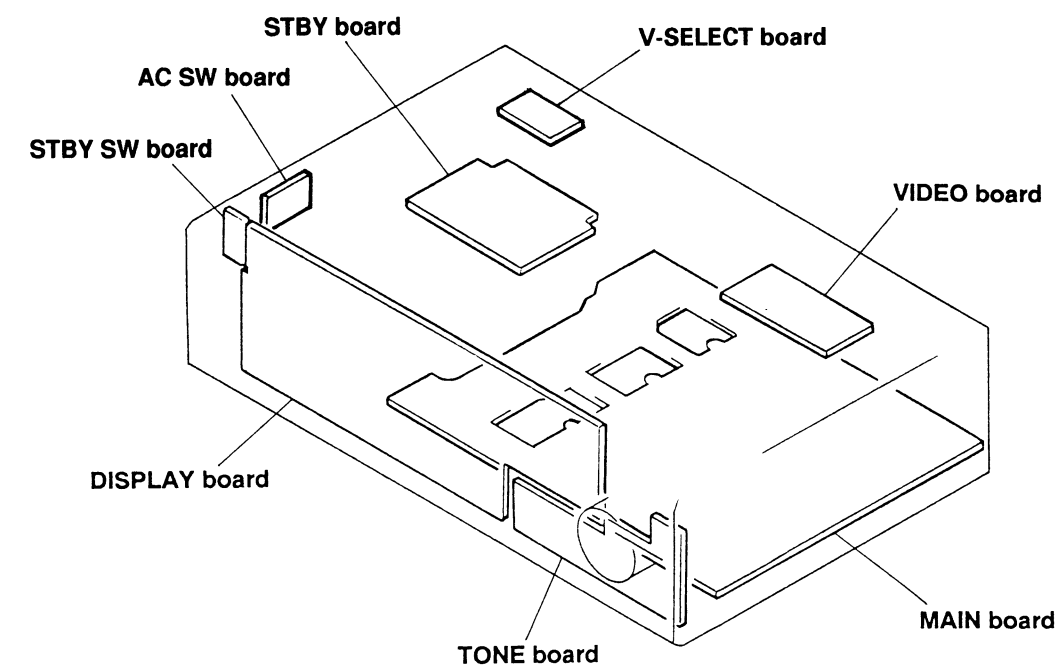


2-6. MOTOR VR, VOL-MAIN AND VIDEO-MAIN BOARD



SECTION 3 DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



[VOL BOARD]

CNP202

LED-	7
LED+	6
GND	5
VOL. UP	4
VOL. DOWN	3
MUTING (-20BB)	2
DBFB	1

DISPLAY BOARD CNS202

[VIDEO BOARD]

J251-1 TV/LB VIDEO IN

J251-2 VIDEO OUT

J252-1 VIDEO IN

J252-2 MONITOR VIDEO OUT

J253 MIX OUT

0665 MODEL ONLY

[VIDEO-MAIN BOARD]

CNP403

CNP404

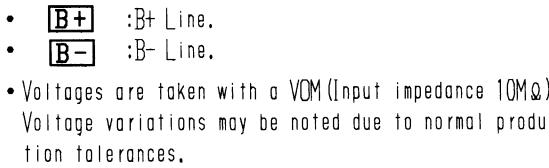
[VOL-M CONN BOARD]

[DISPLAY BOARD]

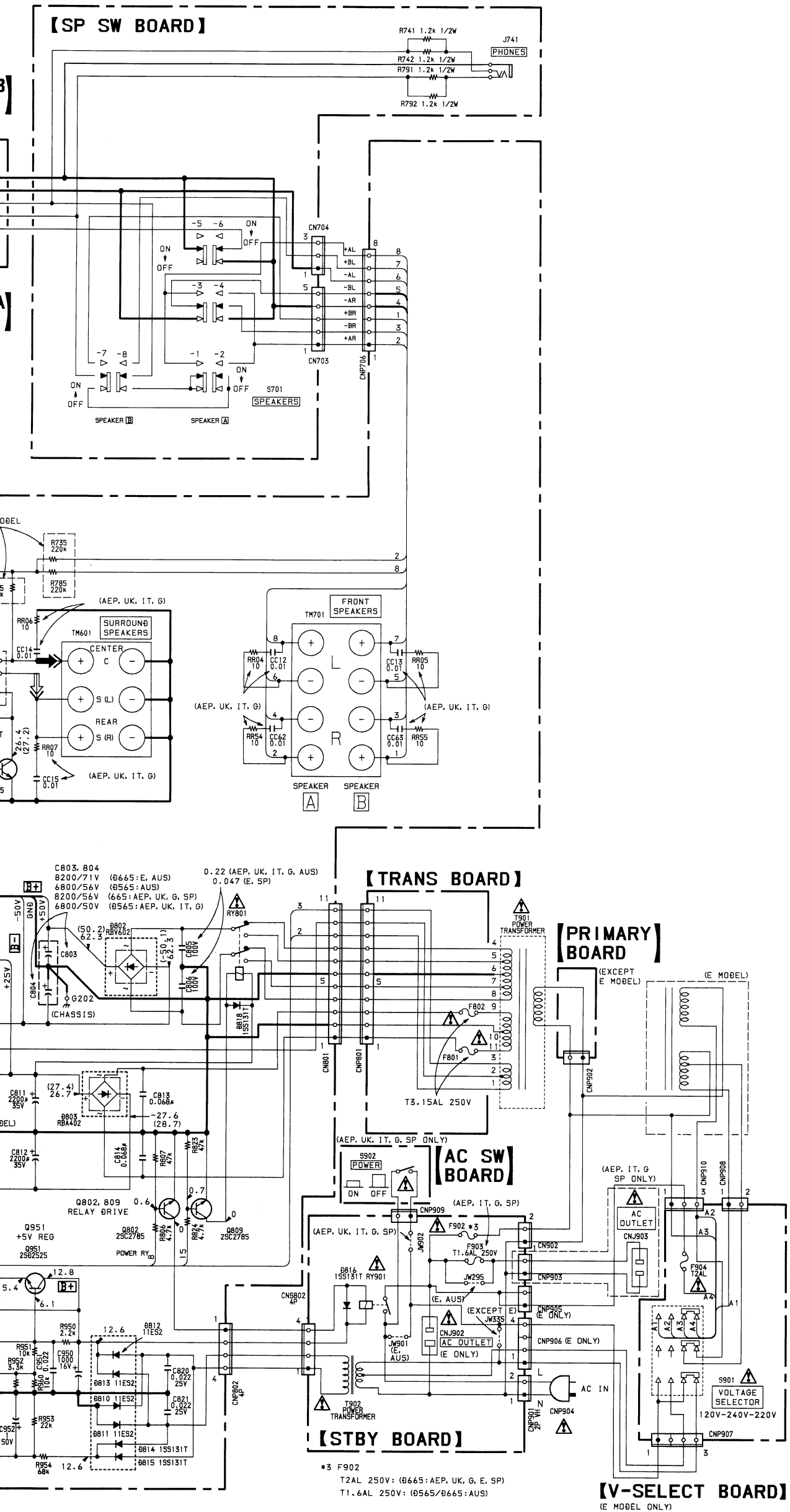
CNS201

[CONNECTION BOARD]

AEP, UK, IT, G MODEL



19	20	21	22	23	24	25	26
----	----	----	----	----	----	----	----



Components identified by mark or dotted line are critical for safety. Always use the correct part number specified.

When measured with a VOM (input impedance 10MΩ), values may be noted due to normal production variations.

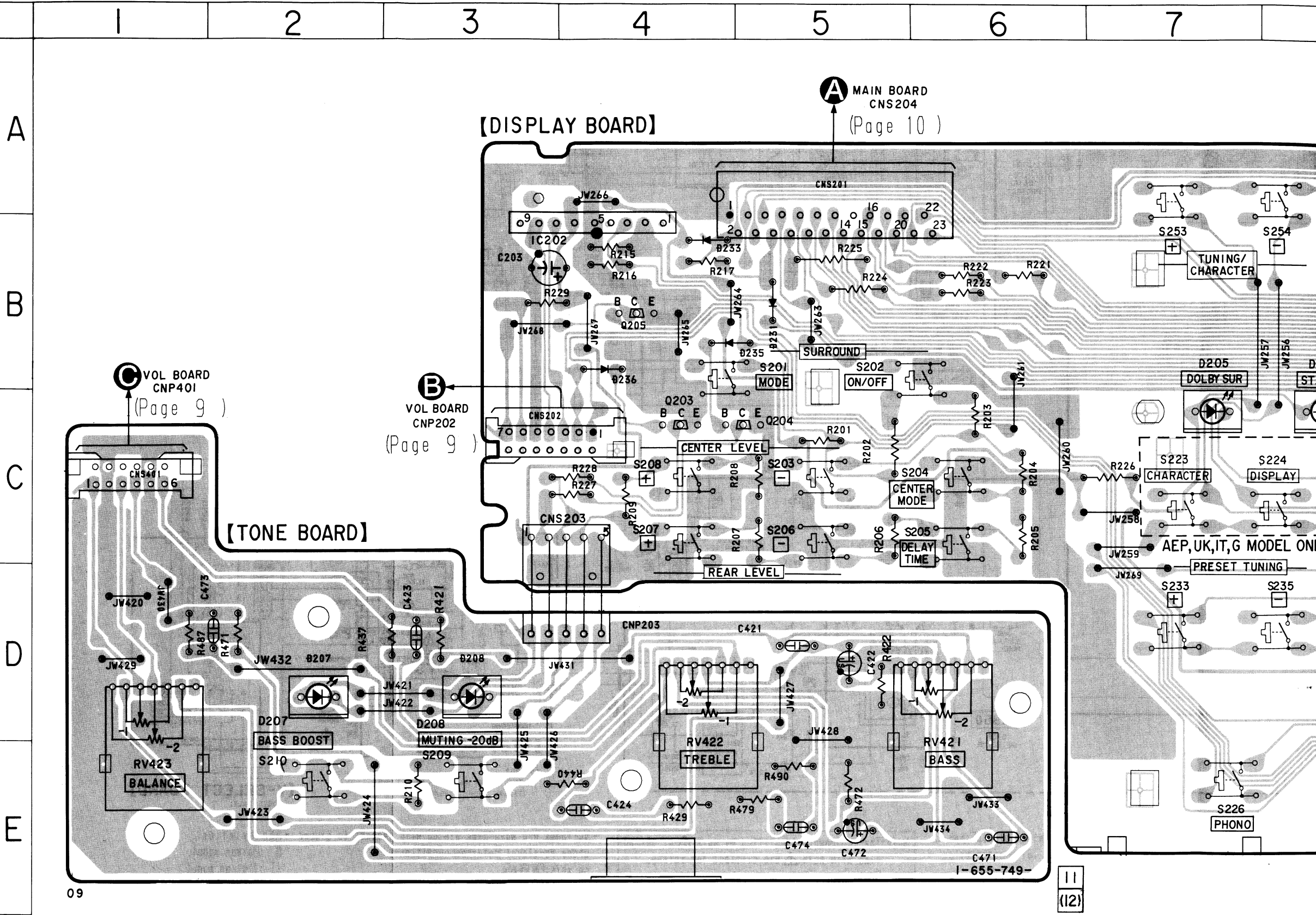
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
() : FM (D565)
* : can not be measured.
- Signal path.
 : FM
 : SURROUND
 : CENTER
- Abbreviation
G : German model.
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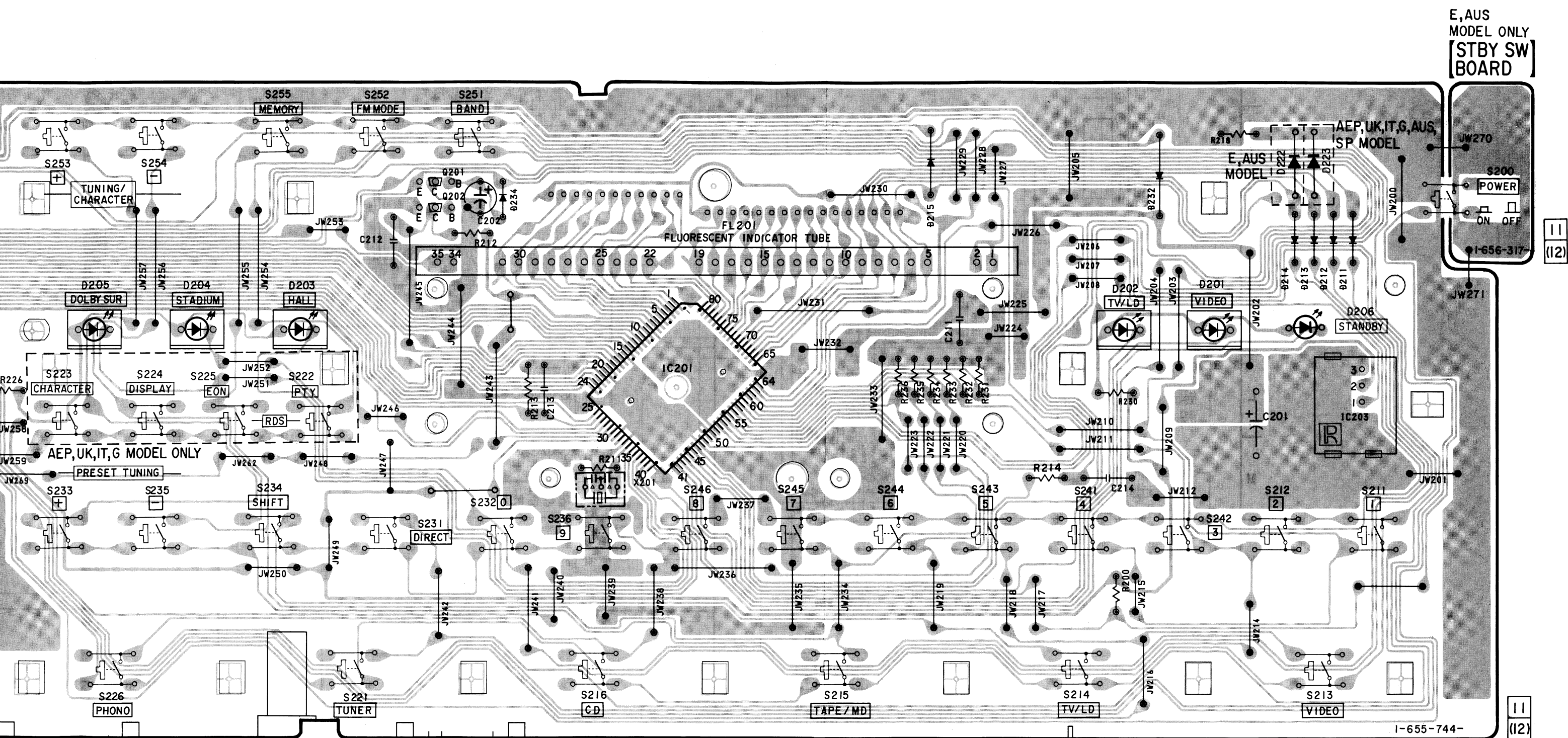
3-4. PRINTED WIRING BOARD — DISPLAY SECTION —
• See page 8 for Circuit Boards Location.

• Semiconductor
Location

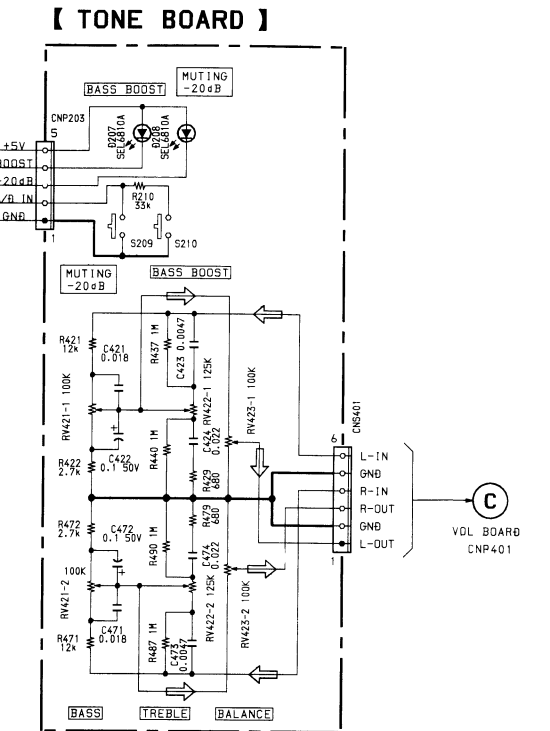
Ref. No.	Location
D201	C-14
D202	C-14
D203	C-9
D204	C-8
D205	C-7
D206	C-15
D207	D-2
D208	D-3
D211	B-15
D212	B-15
D213	B-15
D214	B-15
D215	B-12
D222	B-15
D223	B-15
D231	B-5
D232	B-14
D233	B-4
D234	B-10
D235	B-5
D236	B-4
IC201	C-11
IC202	B-3
IC203	C-15
Q201	B-9
Q202	B-9
Q203	C-4
Q204	C-5
Q205	B-4

- Note:
- : parts extracted from the component side.
 - : parts extracted from the conductor side.
 - △ : internal component.
 - ▨ : Pattern from the side which enable seeing.
 - Abbreviation
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- See page 24 for IC Block Diagrams.
- See page 26 for IC Pin Function. (IC201)



NOTE

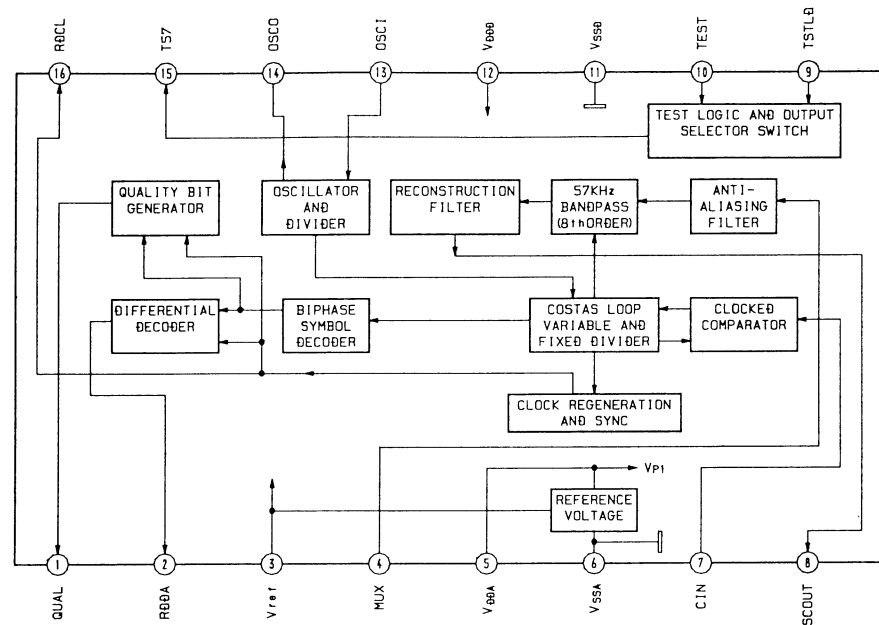
- All capacitors are in μF unless otherwise noted. $\text{pF}:\mu\text{F}$ 50W or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $1/4\text{W}$ or less unless otherwise specified.
- Δ : internal component.
- $\boxed{\text{B}+}$: B+ Line.
- $\boxed{\text{B}-}$: B- Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
no mark: FM
- * : Can not be measured.
- Voltages are taken with a VOM (Input impedance $10\text{M}\Omega$).
Voltage variations may be noted due to normal production tolerances.
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- Signal path.
 : FM



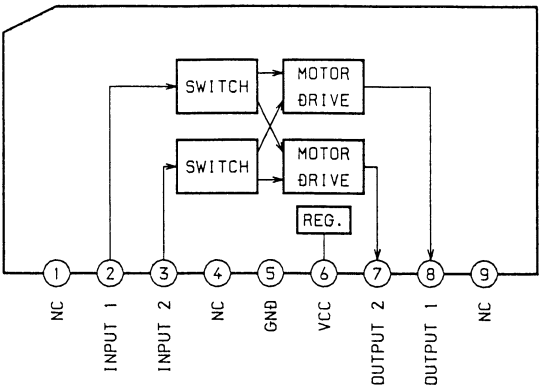
- All capacitors are in μF unless otherwise noted. $\text{pF} = \mu\text{F} / 100$ and 50W or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $1/4\text{W}$ or less unless otherwise specified.
- Δ : internal component.
- $\boxed{B+}$: B+ Line.
- $\boxed{B-}$: B- Line.
- Voltages and waveforms are dc with respect to ground under no-signal (returned) conditions.
no mark: FM
* : Can not be measured.
- Voltages are taken with a VOM (Input impedance $10\text{M}\Omega$).
Voltage variations may be noted due to normal production tolerances.
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 : FM

3-6. IC BLOCK DIAGRAMS

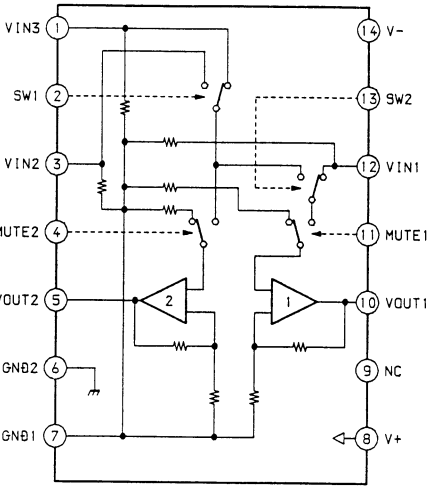
IC1 SAA6579



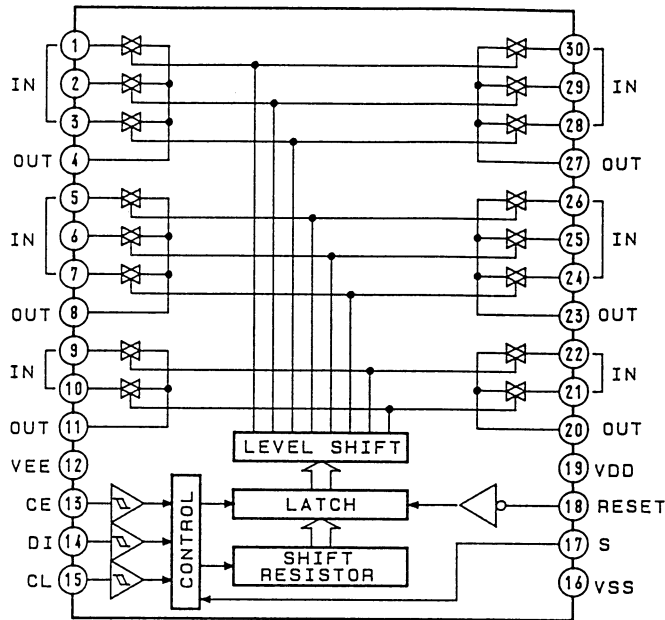
IC202 BA6208



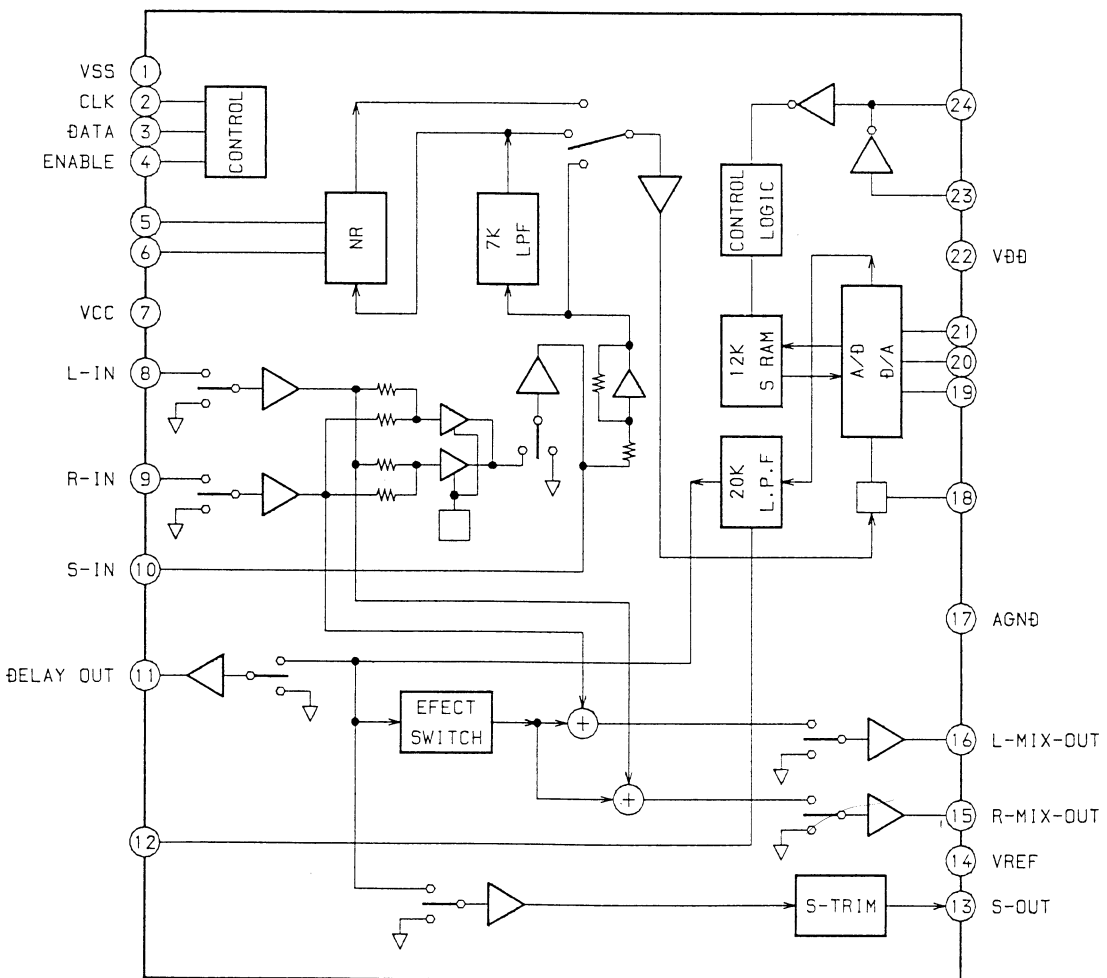
IC251 NJM2279D



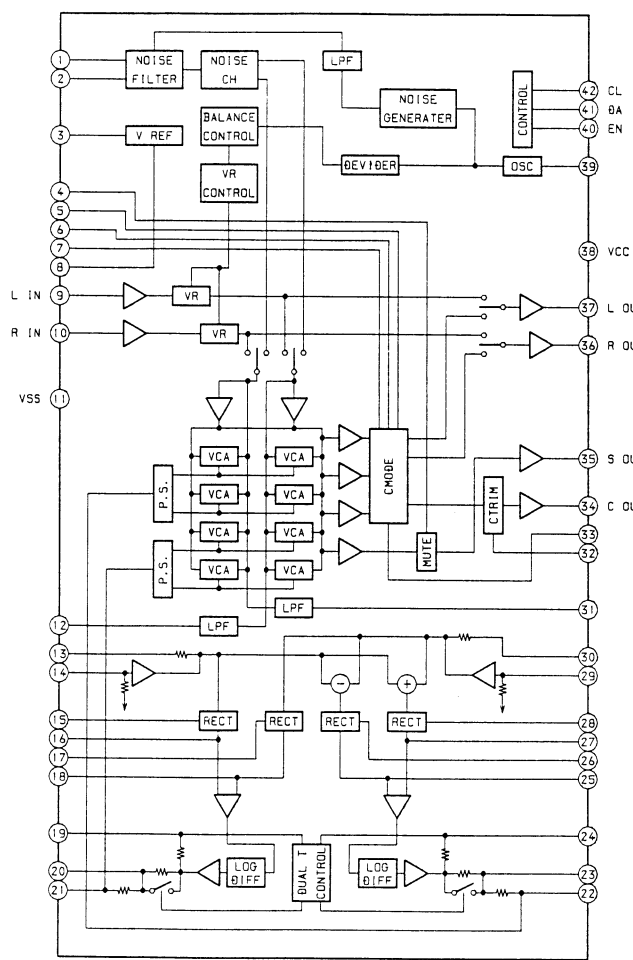
IC401 LC7822



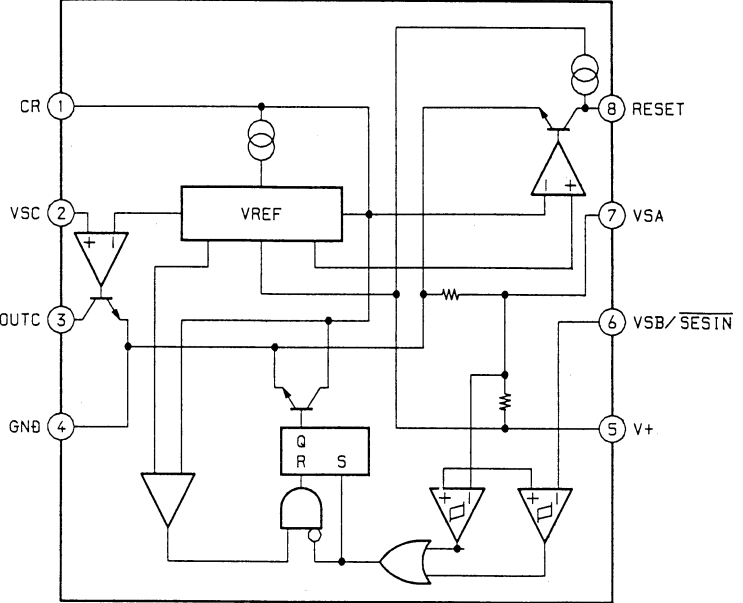
IC300 LV1011



IC301 LA2785



IC950 NJM2103

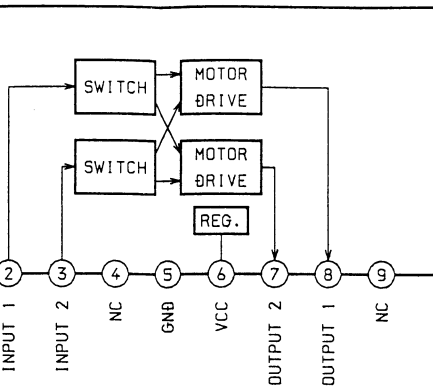


3-7. IC

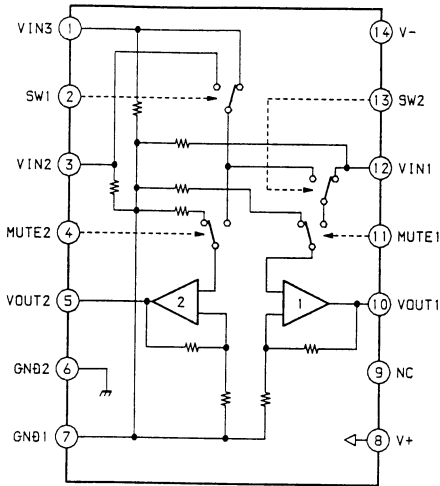
• IC201

Pin No.
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
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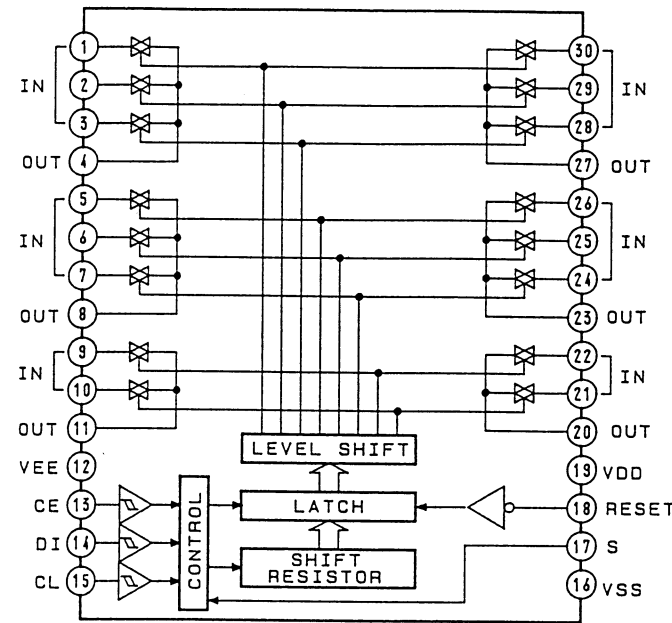
A6208



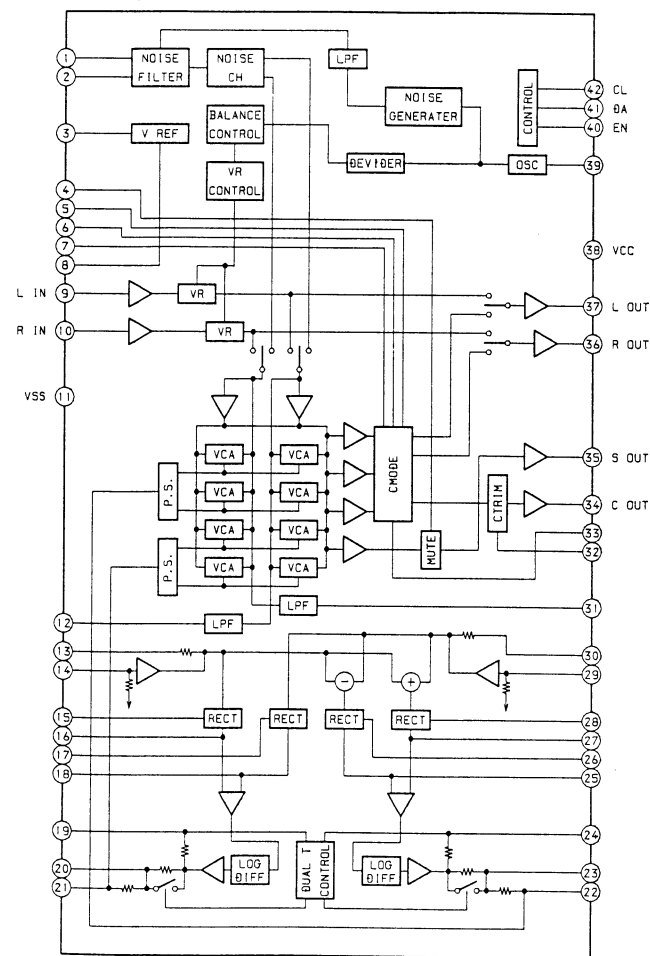
IC251 NJM2279D



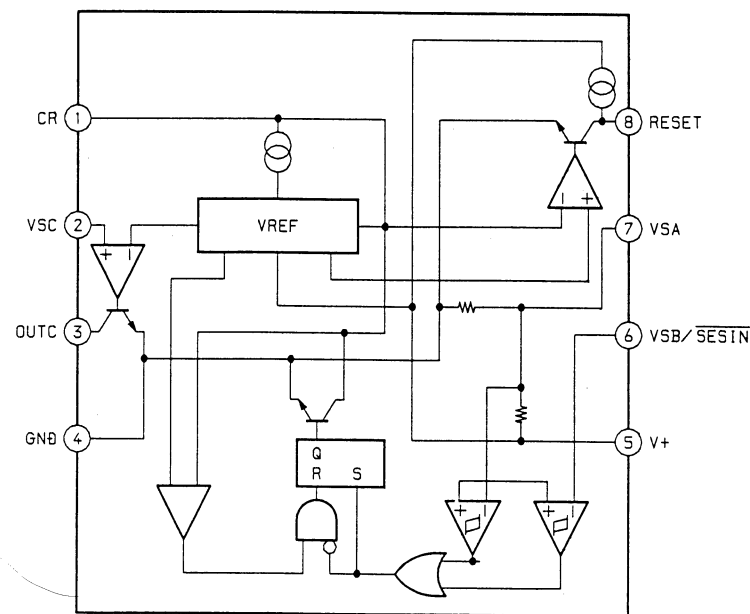
IC401 LC7822



IC301 LA2785



IC950 NJM2103



3-7. IC PIN FUNCTIONS

• IC201 μ PD78044GF-126-3B9

Pin No.	Pin Name	I/O	Function
1	DIG 7	O	Digit 7
2	DIG 6	O	Digit 6
3	DIG 5	O	Digit 5
4	DIG 4	O	Digit 4
5	DIG 3	O	Digit 3
6	DIG 2	O	Digit 2
7	DIG 1	O	Digit 1
8	+5V	—	Vdd
9	S. CLK	O	Serial clock (normal high)
10	S. DATA	O	Serial data
11	PLL. DATA	I	PLL data in
12	S. CE (LC7288)	O	Serial CE (7822, 72130)
13	S. CE (LV1011)	O	Serial CE (LV1011)
14	DIODE 1	I	Diode 1
15	DIODE 2	I	GND
16	BRIDGE	O	Bridgeable
17	RESET	I	Reset
18	AUTO-STOP	I	Auto stop in
19	STEREO-IN	I	Stereo in
20	AVSS	—	GND
21	SP-RY	O	Speaker relay
22	SURR-RY	O	Surround relay
23	POWER-RY	O	Power relay
24	VOL. DOWN	O	Volume down
25	VOL. UP	O	Volume up
26	PROTECT-IN	I	Protector in
27	SIGNAL	I	Signal meter
28	A/D IN	I	A/D converter analog in
29	AVDD	—	A/D converter power supply terminal (+5V)
30	AV. REF	—	A/D converter reference voltage (+5V)
31	S. LATCH	—	GND
32			Open
33	VSS	—	GND
34	X1	—	System clock (4.19 MHz)
35	X2	—	System clock (4.19 MHz)
36	VOL LED	O	Volume LED
37	SIMULATED	O	Simulated LED
38	DOLBY	O	Dolby
39	HALL	O	Hall
40	TUNER MUTE	O	Tuner mute

Pin No.	Pin Name	I/O	Function
41	STANDBY	O	Standby LED (not used open)
42	$\overline{\text{VIDEO}}$	O	Video LED
43	$\overline{\text{TV/LD}}$	O	TV/LD LED
44	$\overline{\text{SYS. POWER}}$	I	System power in
45	RDS. DATA. IN	I	RDS data in (not used open)
46	RDS. CLK. IN	I	RDS clock in (not used open)
47	$\overline{\text{STOP}}$	I	Stop
48	VSS	—	GND
49	$\overline{\text{SIRCS}}$	I	Sircs input
50		—	GND
51		—	GND
52	+5V	—	Vdd
53	LOW BOOST	O	Low boost on/off
54	FUNC MUTE	O	Function mute
55	K16	I	Key in 6
56	K15	I	Key in 5
57	K14	I	Key in 4
58	K13	I	Key in 3
59	K12	I	Key in 2
60	K11	I	Key in 1
61	–20 dB	O	–20 dB mute
62	S15	O	Segment 15/key out 1
63	S14	O	Segment 14/key out 2
64	S13	O	Segment 13/key out 3
65	S12	O	Segment 12/key out 4
66	S11	O	Segment 11/key out 5
67	S10	O	Segment 10
68	S9	O	Segment 9
69	S8	O	Segment 8
70	S7	O	Segment 7
71	VLOAD	—	FIP pull down resistor
72	S6	O	Segment 6
73	S5	O	Segment 5
74	S4	O	Segment 4
75	S3	O	Segment 3
76	S2	O	Segment 2
77	S1	O	Segment 1
78	DIG 10	O	Digit 10
79	DIG 9	O	Digit 9
80	DIG 8	O	Digit 8

SECTION 4

EXPLODED VIEWS

NOTE:

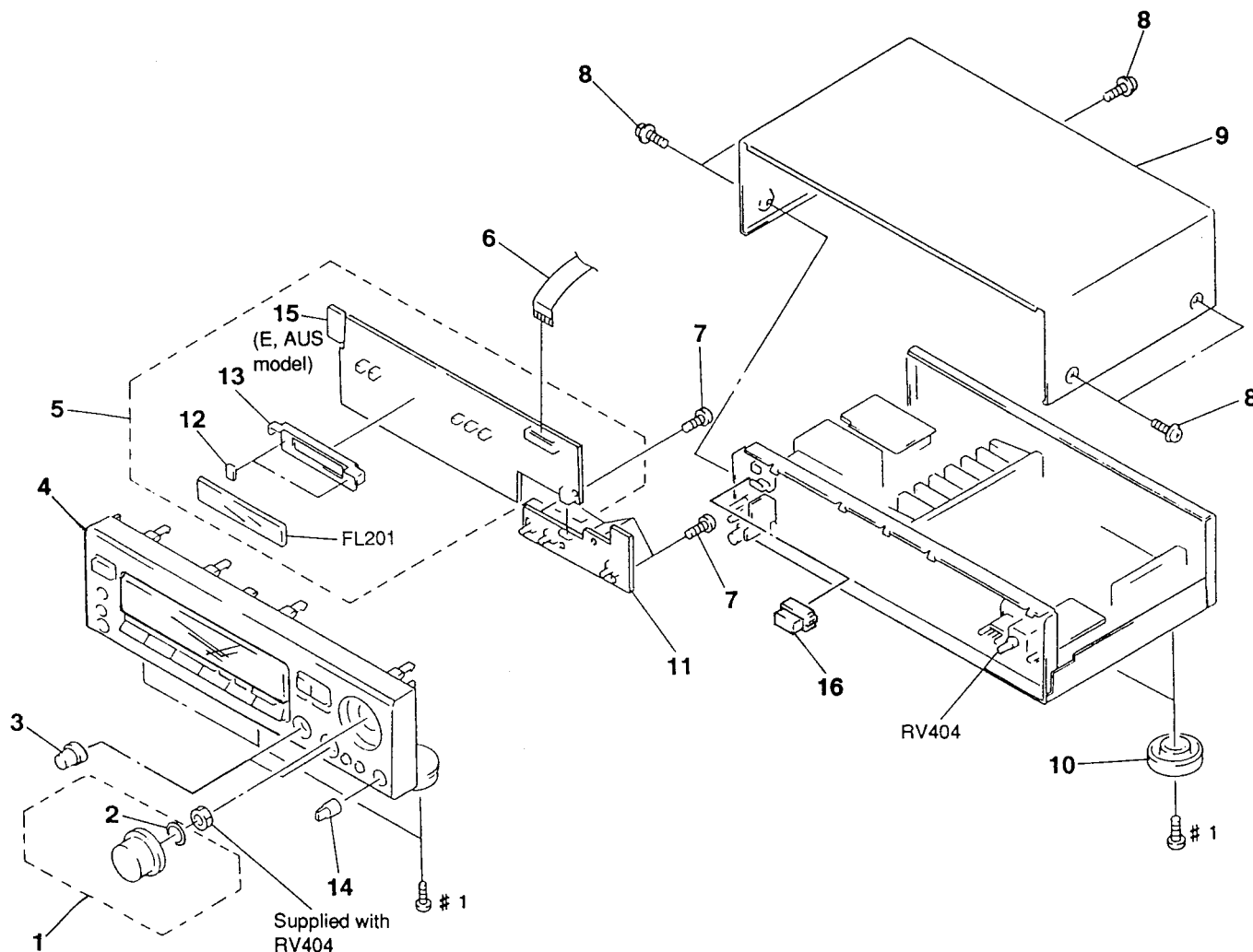
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

• Abbreviation

G : German model
 SP : Singapore model
 AUS : Australian model
 For detailed Malaysia model, refer to SP model

The components identified by mark Δ or dotted line with mark Δ are critical for safety.
 Replace only with part number specified.

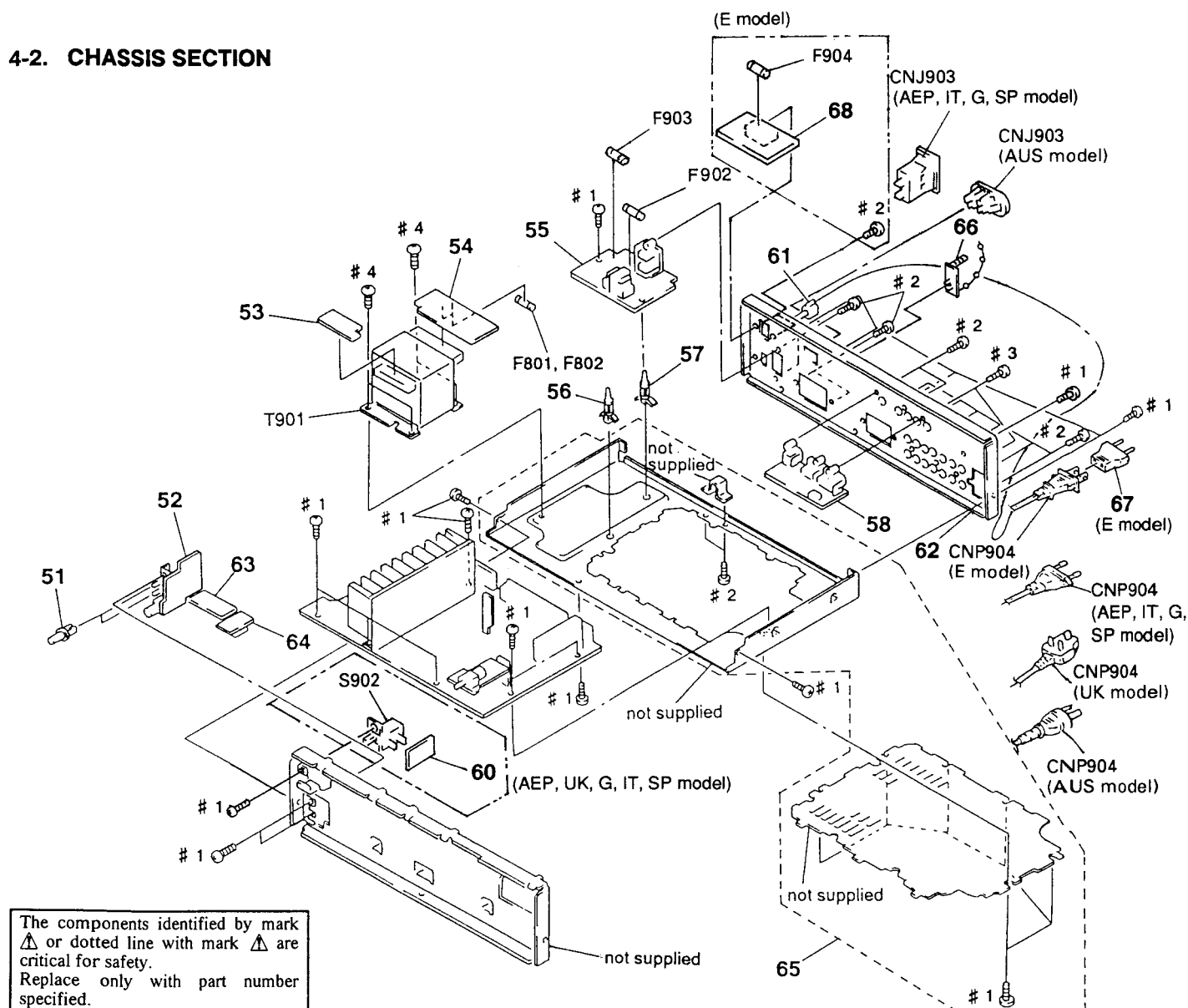
4-1. CASE AND FRONT PANEL SECTION



Ref.No.	Part No.	Description
1	X-4945-824-1	KNOB (VOL) ASSY
2	3-350-426-01	SPRING, RING
3	4-943-420-01	KNOB (DIA. 19)
4	X-4946-314-1	PANEL ASSY, FRONT (D665:AUS, E)
4	X-4946-316-1	PANEL ASSY, FRONT (D565:AUS)
4	X-4945-820-1	PANEL ASSY, FRONT (D665:AEP, UK, G)
4	X-4945-821-1	PANEL ASSY, FRONT (D565:AEP, IT, G, UK)
4	X-4946-315-1	PANEL ASSY, FRONT (D665:SP)
* 5	A-4377-666-A	DISPLAY BOARD, COMPLETE (AUS)
* 5	A-4377-669-A	DISPLAY BOARD, COMPLETE (D665:E)
* 5	A-4377-673-A	DISPLAY BOARD, COMPLETE (AEP, IT, G, UK)
* 5	A-4378-560-A	DISPLAY BOARD, COMPLETE (SP)

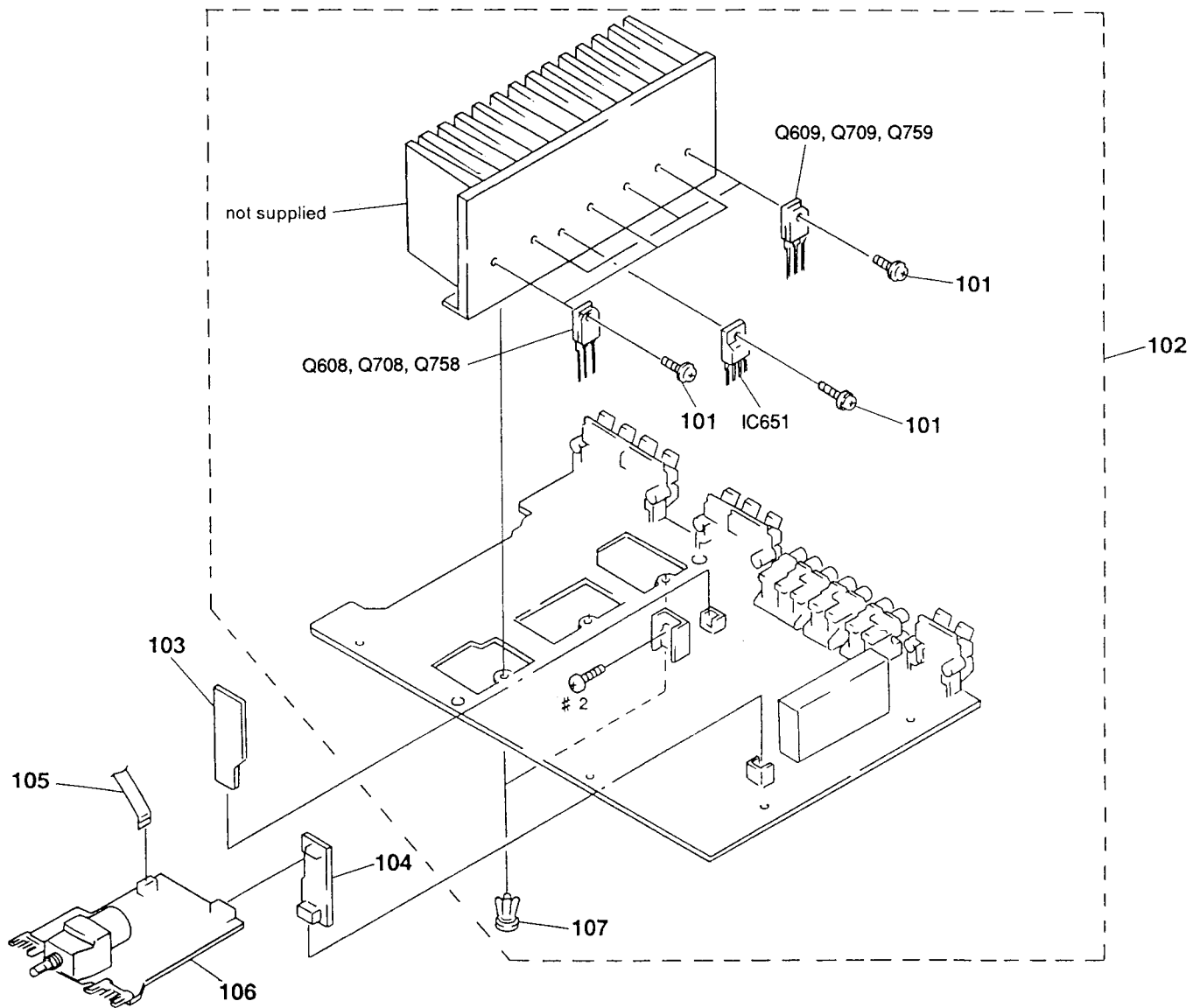
Ref.No.	Part No.	Description	Remark
6	1-773-742-11	WIRE (FLAT TYPE) (23 CORE)	
7	4-951-620-01	SCREW (2.6X8), +BVTP	
8	3-704-366-01	SCREW (CASE) (M3X8)	
9	4-929-294-11	CASE (AEP, IT, G, UK)	
* 9	4-951-795-01	CASE (E, AUS, SP)	
10	X-3369-843-1	FOOT ASSY (F58175S)	
* 11	1-655-749-11	TONE BOARD	
* 12	4-921-941-01	CUSHION (FL)	
* 13	4-943-107-11	HOLDER (FL TUBE)	
14	4-957-383-01	KNOB (F14)	
15	1-656-317-11	STBY SW BOARD (E, AUS)	
16	4-917-460-01	KNOB, POWER	

4-2. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
51	4-951-801-01	BUTTON (S)		△67	1-569-007-11	ADAPTER, CONVERSION 2P (D665:E)	
* 52	1-655-750-11	SPSW BOARD		* 68	1-655-751-11	V-SELECT BOARD (D665:E)	
* 53	1-655-985-11	PRIMARY BOARD (EXCEPT E)		△CNJ903	1-251-078-11	OUTLET, AC (AUS)	
* 54	1-655-748-11	TRANS BOARD		△CNJ903	1-526-794-11	OUTLET, AC (AEP, IT, G, SP)	
* 55	1-655-752-11	STBY BOARD		△CNP904	1-575-653-11	CORD, POWER (E)	
* 56	3-346-265-31	HOLDER, PC BOARD		△CNP904	1-696-847-11	CORD, POWER (AUS)	
* 57	4-924-098-31	HOLDER, PC BOARD		△CNP904	1-751-520-11	CORD, POWER (UK)	
* 58	1-655-747-11	VIDEO BOARD					
* 60	1-655-808-11	ACS# BOARD (D665:AEP, UK, IT, G, SP)		△CNP904	1-769-744-11	CORD, POWER (AEP, IT, G, SP)	
61	3-703-244-00	BUSHING, CORD (EXCEPT E)		△F801	1-532-237-00	FUSE, TIME LAG (T3. 15AL 250V)	
61	3-703-571-11	BUSHING (S) (4516), CORD (E)		△F802	1-532-237-00	FUSE, TIME LAG (T3. 15AL 250V)	
* 62	4-972-655-21	PANEL, BACK (D665:AEP, G)		△F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)	
* 62	4-972-655-31	PANEL, BACK (D665:E)		△F902	1-532-259-00	FUSE, TIME LAG (T1. 6AL, 250V)	(D565/D665:AUS)
* 62	4-972-655-41	PANEL, BACK (D665:SP)					
* 62	4-972-655-51	PANEL, BACK (D665:UK)		△F903	1-532-259-00	FUSE (T1. 6AL 250V) (AEP, IT, G, SP)	
* 62	4-972-655-61	PANEL, BACK (D665:AUS)		△F904	1-532-203-00	FUSE (T2AL, 250V) (E)	
* 62	4-972-658-21	PANEL, BACK (D565:AEP, IT, G)		△S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY)	(AEP, IT, G, SP)
* 62	4-972-658-31	PANEL, BACK (D565:UK)		△T901	1-426-710-11	TRANSFORMER, POWER (D665:E)	
* 62	4-972-658-41	PANEL, BACK (D565:AUS)		△T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, SP)	
* 63	1-655-754-11	SPSW-A BOARD		△T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)	
* 64	1-655-755-11	SPSW-B BOARD		△T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)	
* 65	A-4361-389-A	CHASSIS ASSY		△T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)	
66	4-956-370-12	BAND, PLUG FIXED	(D565:UK, AUS/D665:UK, AUS)				

4-3. MAIN SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
101	3-905-609-01	SCREW (TRANSISTOR)		IC651	8-759-085-89	IC LM3875-S (D665)	
* 102	A-4377-668-A	MAIN BOARD, COMPLETE (D665:AUS)		Q608	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
* 102	A-4377-671-A	MAIN BOARD, COMPLETE (D665:E)		Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
* 102	A-4377-675-A	MAIN BOARD, COMPLETE (D665:AEP, UK, G)					
* 102	A-4377-678-A	MAIN BOARD, COMPLETE (D565:AUS)		Q609	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
				Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
* 102	A-4377-679-A	MAIN BOARD, COMPLETE (D565:AEP, IT, G, UK)		Q708	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
* 102	A-4378-563-A	MAIN BOARD, COMPLETE (D665:SP)		Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
* 103	1-655-746-11	VIDEO-MAIN BOARD		Q709	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
* 104	1-655-745-11	VOL-MAIN BOARD					
105	1-773-493-11	WIRE (FLAT TYPE) (9 CORE)		Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
		(D565/D665:AEP, UK, G, AUS, E)		Q758	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)	
				Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
* 106	A-4377-525-A	VOL BOARD, COMPLETE		Q759	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)	
107	4-812-134-51	RIVET (DIA. 3.5), NYLON		Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
		(D665:AEP, UK, G, SP)					

SECTION 5

ELECTRICAL PARTS LIST

AC SW

DISPLAY

NOTE:

The components identified by mark Δ or dotted line with mark Δ are critical for safety.
Replace only with part number specified.

When indicating parts by reference number, please include the board name.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- RESISTORS
All resistors are in ohms
METAL: Metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F : nonflammable

- SEMICONDUCTORS
In each case, u: μ , for example:
uA...: μ A..., uPA...: μ PA..., uPB...: μ PB...,
uPC...: μ PC..., uPD...: μ PD...
- CAPACITORS
uF : μ F
- COILS
uH : μ H
- Abbreviation
G : German model
IT : Italian model
SP : Singapore model
AUS : Australian model
For detailed Malaysia model, refer to SP model

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	1-655-808-11	AC SW BOARD (AEP, UK, IT, G, SP) *****		CNS202	1-770-400-11	HOUSING, CONNECTOR (PC BOARD) 7P	
		< SWITCH >		*	CNS203	1-565-481-11 CONNECTOR, BOARD TO BOARD 5P	
Δ S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY) (AEP, UK, IT, G, SP)				< DIODE >	
*****				D201	8-719-313-72	LED SEL3810A-CD (VIODE)	
*	A-4377-666-A	DISPLAY BOARD, COMPLETE (AUS) *****		D202	8-719-313-72	LED SEL3810A-CD (TV/LD)	
*	A-4377-669-A	DISPLAY BOARD, COMPLETE (D665:E) *****		D203	8-719-313-72	LED SEL3810A-CD (HALL)	
*	A-4377-673-A	DISPLAY BOARD, COMPLETE (AEP, IT, G, UK) *****		D204	8-719-313-72	LED SEL3810A-CD (STADIUM)	
*	A-4378-560-A	DISPLAY BOARD, COMPLETE (SP) *****		D205	8-719-313-72	LED SEL3810A-CD (DOLBY SUR)	
*	4-921-941-01	CUSHION (FL)		D206	8-719-313-48	DIODE SEL6210S-TH12 (STANDBY)	
*	4-943-107-11	HOLDER (FL TUBE)		D211	8-719-815-85	DIODE 1S1585	
		< CAPACITOR >				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C201	1-104-905-11	DOUBLE LAYERS 0.22F 5.5V		D211	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
C202	1-124-465-00	ELECT 0.47uF 20% 50V		D212	8-719-815-85	DIODE 1S1585	
C203	1-126-096-11	ELECT 10uF 20% 35V				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C211	1-164-159-11	CERAMIC 0.1uF 50V		D212	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		(D565:AUS/D665:AUS, E, SP)		D213	8-719-815-85	DIODE 1S1585	
C211	1-164-159-21	CERAMIC 0.1uF 50V				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)		D213	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
C212	1-164-159-11	CERAMIC 0.1uF 50V		D214	8-719-815-85	DIODE 1S1585	
		(D565:AUS/D665:AUS, E, SP)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C212	1-164-159-21	CERAMIC 0.1uF 50V		D214	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)		D215	8-719-815-85	DIODE 1S1585	
C213	1-162-294-31	CERAMIC 0.001uF 10% 50V				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C214	1-164-159-11	CERAMIC 0.1uF 50V		D215	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		(D565:AUS/D665:AUS, E, SP)		D222	8-719-987-63	DIODE 1N4148M (E, AUS)	
C214	1-164-159-21	CERAMIC 0.1uF 50V		D223	8-719-815-85	DIODE 1S1585 (AEP, UK, IT, G)	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)		D223	8-719-987-63	DIODE 1N4148M (AUS, SP)	
		< CONNECTOR >		D231	8-719-815-85	DIODE 1S1585	
CNS201	1-766-036-11	CONNECTOR, FFC (LIF (NON-ZIF)) 23P				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				D231	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
				D232	8-719-815-85	DIODE 1S1585	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				D232	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
				D233	8-719-815-85	DIODE 1S1585	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				D233	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
				D234	8-719-815-85	DIODE 1S1585	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				D234	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
				D235	8-719-815-85	DIODE 1S1585	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	

DISPLAY

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
D235	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		R214	1-249-425-11	CARBON 4.7K 5% 1/4W F	
D236	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R215	1-249-441-11	CARBON 100K 5% 1/4W	
				R216	1-249-441-11	CARBON 100K 5% 1/4W	
D236	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		R217	1-249-429-11	CARBON 10K 5% 1/4W	
		< FLUORESCENT INDICATOR >		R218	1-247-863-91	CARBON 22K 5% 1/4W	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
FL201	1-517-141-11	INDICATOR TUBE, FLUORESCENT		R218	1-249-433-11	CARBON 22K 5% 1/4W	
		< IC >				(D565:AUS/D665:AUS, E, SP)	
IC201	8-759-347-90	IC μ PD78044GF-126-3B9		R221	1-247-807-31	CARBON 100 5% 1/4W	
IC202	8-759-962-08	IC BA6208		R222	1-247-807-31	CARBON 100 5% 1/4W	
IC203	8-749-923-11	IC GP1U58XB		R223	1-247-807-31	CARBON 100 5% 1/4W	
		< TRANSISTOR >		R224	1-247-807-31	CARBON 100 5% 1/4W	
				R225	1-247-807-31	CARBON 100 5% 1/4W	
Q201	8-729-029-40	TRANSISTOR DTA124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R226	1-249-410-11	CARBON 270 5% 1/4W F	
Q201	8-729-900-63	TRANSISTOR DTA124ES (D565:AUS/D665:AUS, E, SP)		R227	1-249-412-11	CARBON 390 5% 1/4W F	
Q202	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R228	1-249-412-11	CARBON 390 5% 1/4W F	
Q202	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)		R229	1-249-410-11	CARBON 270 5% 1/4W F	
Q203	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R230	1-249-410-11	CARBON 270 5% 1/4W F	
Q203	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)		R231	1-247-863-91	CARBON 22K 5% 1/4W	
Q204	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
Q204	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)		R231	1-249-433-11	CARBON 22K 5% 1/4W	
Q205	8-729-029-86	TRANSISTOR DTC124ESA (D565:AEP, IT, G, UK/D665:AEP, UK, G)				(D565:AUS/D665:AUS, E, SP)	
Q205	8-729-900-36	TRANSISTOR DTC124ES (D565:AUS/D665:AUS, E, SP)		R232	1-247-863-91	CARBON 22K 5% 1/4W	
		< RESISTOR >				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R200	1-247-863-91	CARBON 22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R232	1-249-433-11	CARBON 22K 5% 1/4W	
R200	1-249-433-11	CARBON 22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)				(D565:AUS/D665:AUS, E, SP)	
R201	1-249-427-11	CARBON 6.8K 5% 1/4W F		R233	1-249-433-11	CARBON 22K 5% 1/4W	
R202	1-249-413-11	CARBON 470 5% 1/4W F				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R203	1-249-415-11	CARBON 680 5% 1/4W F		R234	1-247-863-91	CARBON 22K 5% 1/4W	
R204	1-249-417-11	CARBON 1K 5% 1/4W F				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R205	1-249-419-11	CARBON 1.5K 5% 1/4W F		R234	1-249-433-11	CARBON 22K 5% 1/4W	
R206	1-249-421-11	CARBON 2.2K 5% 1/4W F				(D565:AUS/D665:AUS, E, SP)	
R207	1-249-423-11	CARBON 3.3K 5% 1/4W F		R235	1-247-863-91	CARBON 22K 5% 1/4W	
R208	1-249-427-11	CARBON 6.8K 5% 1/4W F				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
R209	1-249-431-11	CARBON 15K 5% 1/4W		R235	1-249-433-11	CARBON 22K 5% 1/4W	
R211	1-247-903-00	CARBON 1M 5% 1/4W				(D565:AUS/D665:AUS, E, SP)	
R212	1-249-429-11	CARBON 10K 5% 1/4W		R236	1-247-863-91	CARBON 22K 5% 1/4W	
R213	1-249-441-11	CARBON 100K 5% 1/4W				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				R236	1-249-433-11	CARBON 22K 5% 1/4W	
						(D565:AUS/D665:AUS, E, SP)	
						< SWITCH >	
				S201	1-554-303-21	SWITCH, TACTILE (SURROUND MODE)	
				S202	1-554-303-21	SWITCH, TACTILE (SURROUND ON/OFF)	
				S203	1-554-303-21	SWITCH, TACTILE (CENTER LEVEL-)	
				S204	1-554-303-21	SWITCH, TACTILE (CENTER MODE)	
				S205	1-554-303-21	SWITCH, TACTILE (DELAY TIME)	
				S206	1-554-303-21	SWITCH, TACTILE (REAR LEVEL -)	
				S207	1-554-303-21	SWITCH, TACTILE (REAR LEVEL +)	
				S208	1-554-303-21	SWITCH, TACTILE (CENTER LEVEL +)	

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
S211	1-554-303-21	SWITCH, TACTILE (1)		*	A-4377-668-A	MAIN BOARD, COMPLETE (D665:AUS)	
S212	1-554-303-21	SWITCH, TACTILE (2)				*****	
S213	1-554-303-21	SWITCH, TACTILE (VIDEO)		*	A-4377-671-A	MAIN BOARD, COMPLETE (D665:E)	
S214	1-554-303-21	SWITCH, TACTILE (TV/LD)				*****	
S215	1-554-303-21	SWITCH, TACTILE (TAPE/MD)		*	A-4377-675-A	MAIN BOARD, COMPLETE (D665:AEP, UK, G)	
S216	1-554-303-21	SWITCH, TACTILE (CD)				*****	
S221	1-554-303-21	SWITCH, TACTILE (TUNER)		*	A-4377-678-A	MAIN BOARD, COMPLETE (D565:AUS)	
S222	1-554-303-21	SWITCH, TACTILE (RDS PTY)				*****	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)		*	A-4377-679-A	MAIN BOARD, COMPLETE (D565:AEP, IT, G, UK)	
S223	1-554-303-21	SWITCH, TACTILE (CHARACTER)				*****	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)		*	A-4378-563-A	MAIN BOARD, COMPLETE (D665:SP)	
S224	1-554-303-21	SWITCH, TACTILE (DISPLAY)				*****	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)			3-905-609-01	SCREW (TRANSISTOR)	
S225	1-554-303-21	SWITCH, TACTILE (RDS EON)			4-812-134-00	RIVET (DIA. 3.5), NYLON (D565/D665:AUS, E)	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)			4-812-134-51	RIVET (DIA. 3.5), NYLON (D665:AEP, UK, G, SP)	
S226	1-554-303-21	SWITCH, TACTILE (PHONO)			7-682-548-04	SCREW +BVT 3X8 (S)	
S231	1-554-303-21	SWITCH, TACTILE (DIRECT)				< CAPACITOR >	
S232	1-554-303-21	SWITCH, TACTILE (0)		C1	1-126-964-11	ELECT 10uF 20% 50V	
S233	1-554-303-21	SWITCH, TACTILE (PRESET TUNING +)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S234	1-554-303-21	SWITCH, TACTILE (SHIFT)		C2	1-162-306-11	CERAMIC 0.01uF 30% 16V	
S235	1-554-303-21	SWITCH, TACTILE (PRESET TUNING -)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S236	1-554-303-21	SWITCH, TACTILE (9)		C3	1-162-288-31	CERAMIC 330PF 10% 50V	
S241	1-554-303-21	SWITCH, TACTILE (4)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S242	1-554-303-21	SWITCH, TACTILE (3)		C4	1-124-925-11	ELECT 2.2uF 20% 100V	
S243	1-554-303-21	SWITCH, TACTILE (5)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S244	1-554-303-21	SWITCH, TACTILE (6)		C5	1-162-306-11	CERAMIC 0.01uF 30% 16V	
S245	1-554-303-21	SWITCH, TACTILE (7)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S246	1-554-303-21	SWITCH, TACTILE (8)		C6	1-162-291-31	CERAMIC 560PF 10% 50V	
S251	1-554-303-21	SWITCH, TACTILE (BAND)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S252	1-554-303-21	SWITCH, TACTILE (FM MODE)		C7	1-164-068-11	CERAMIC 82PF 5% 50V	
S253	1-554-303-21	SWITCH, TACTILE (TUNING/CHARACTER +)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
S254	1-554-303-21	SWITCH, TACTILE (TUNING/CHARACTER -)		C8	1-164-062-11	CERAMIC 47PF 5% 50V	
S255	1-554-303-21	SWITCH, TACTILE (MEMORY)				(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
		< VIBRATOR >		C302	1-124-120-11	ELECT 220uF 20% 25V	
X201	1-577-101-11	VIBRATOR, CERAMIC (4.19MHz)				(D565:AUS/D665:AUS, E, SP)	
		*****		C302	1-126-934-11	ELECT 220uF 20% 16V	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
				C303	1-130-489-00	MYLAR 0.033uF 5% 50V	
				C304	1-137-365-11	FILM 0.0015uF 5% 50V	
				C305	1-130-489-00	MYLAR 0.033uF 5% 50V	
						(D565:AUS/D665:AUS, E)	
				C305	1-130-489-00	FILM 0.033uF 5% 50V	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G, SP)	
				C306	1-124-903-11	ELECT 1uF 20% 50V	
				C307	1-124-907-11	ELECT 10uF 20% 50V	
						(D565:AUS/D665:AUS, E, SP)	
				C307	1-126-964-11	ELECT 10uF 20% 50V	
						(D565:AEP, IT, G, UK/D665:AEP, UK, G)	

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C308	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C337	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C308	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C338	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C310	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C338	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C310	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C339	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C311	1-124-925-11	ELECT	2. 2uF 20% 100V	C339	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C316	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C340	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C316	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C340	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C317	1-104-665-11	ELECT	100uF 20% 16V (D565:AUS/D665:AUS, E, SP)	C341	1-124-120-11	ELECT	220uF 20% 25V (D565:AUS/D665:AUS, E, SP)
C317	1-126-933-11	ELECT	100uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C341	1-126-934-11	ELECT	220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C318	1-137-363-91	FILM	680PF 5% 50V	C342	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C322	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C342	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C322	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C343	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C323	1-136-173-00	FILM	0. 47uF 5% 50V	C343	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C324	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)	C344	1-136-165-00	FILM	0. 1uF 5% 50V
C324	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C345	1-136-165-00	FILM	0. 1uF 5% 50V
C325	1-136-165-00	FILM	0. 1uF 5% 50V	C346	1-124-902-00	ELECT	0. 47uF 20% 50V
C326	1-136-165-00	FILM	0. 1uF 5% 50V	C347	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C327	1-124-902-00	ELECT	0. 47uF 20% 50V	C347	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C328	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C348	1-124-902-00	ELECT	0. 47uF 20% 50V
C328	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C349	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C329	1-124-902-00	ELECT	0. 47uF 20% 50V	C349	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C330	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C350	1-124-250-11	ELECT	0. 15uF 20% 50V
C330	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C351	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C331	1-124-250-11	ELECT	0. 15uF 20% 50V	C351	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C332	1-126-111-11	ELECT	3. 3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C352	1-124-250-11	ELECT	0. 15uF 20% 50V
C332	1-126-962-11	ELECT	3. 3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C353	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)
C333	1-124-250-11	ELECT	0. 15uF 20% 50V	C353	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C334	1-137-372-11	FILM	0. 022uF 5% 50V	C354	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)
C335	1-136-161-00	FILM	0. 047uF 5% 50V	C354	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C336	1-124-120-11	ELECT	220uF 20% 25V (D565:AUS/D665:AUS, E, SP)	C355	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)
C336	1-126-934-11	ELECT	220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)				
C337	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)				

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
C355	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C407	1-137-365-11	FILM 0.0015uF 5% 50V	
C356	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)		C408	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C356	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C409	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C357	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)		C409	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C357	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C410	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C358	1-162-291-31	CERAMIC 560PF 10% 50V		C410	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C359	1-124-927-11	ELECT 4.7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C412	1-162-291-31	CERAMIC 560PF 10% 50V	
C359	1-126-963-11	ELECT 4.7uF 20% 50V (D565:AUS/D665:AUS, E, SP)		C413	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C360	1-124-927-11	ELECT 4.7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C413	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C360	1-126-963-11	ELECT 4.7uF 20% 50V (D565:AUS/D665:AUS, E, SP)		C415	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C361	1-124-120-11	ELECT 220uF 20% 25V (D565:AUS/D665:AUS, E, SP)		C415	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C361	1-126-934-11	ELECT 220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C416	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)	
C362	1-124-120-11	ELECT 220uF 20% 25V (D565:AUS/D665:AUS, E, SP)		C416	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C362	1-126-934-11	ELECT 220uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C434	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C363	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)		C434	1-162-286-31	CERAMIC 220PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C363	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C435	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C365	1-126-966-11	ELECT 33uF 20% 50V		C435	1-162-286-31	CERAMIC 220PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C366	1-164-159-21	CERAMIC 0.1uF 50V		C451	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C401	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C451	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C401	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)		C452	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C402	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C452	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	
C402	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)		C453	1-104-663-11	ELECT 33uF 20% 16V (D565:AUS/D665:AUS, E, SP)	
C403	1-104-663-11	ELECT 33uF 20% 16V (D565:AUS/D665:AUS, E, SP)		C453	1-126-966-11	ELECT 33uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C403	1-126-966-11	ELECT 33uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C454	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C404	1-162-286-21	CERAMIC 220PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C454	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)	
C404	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AUS/D665:AUS, E, SP)		C455	1-137-459-11	FILM 0.0056uF 5% 100V	
C405	1-137-459-11	FILM 0.0056uF 5% 100V		C457	1-137-365-11	FILM 0.0015uF 5% 50V	
C406	1-164-159-11	CERAMIC 0.1uF 50V (D565:AUS/D665:AUS, E, SP)		C459	1-126-111-11	ELECT 3.3uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C406	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		C459	1-126-962-11	ELECT 3.3uF 20% 50V (D565:AUS/D665:AUS, E, SP)	

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C460	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)	C702	1-164-077-11	CERAMIC	220PF 10% 50V
C460	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C703	1-162-215-31	CERAMIC	47PF 5% 50V
C601	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C704	1-104-666-11	ELECT	220uF 20% 6. 3V (D565:AUS/D665:AUS, E, SP)
C601	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C704	1-126-923-11	ELECT	220uF 20% 10V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C602	1-164-077-11	CERAMIC	220PF 10% 50V	C705	1-164-084-11	CERAMIC	820PF 10% 50V
C603	1-162-215-31	CERAMIC	47PF 5% 50V	C706	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)
C604	1-104-666-11	ELECT	220uF 20% 6. 3V (D565:AUS/D665:AUS, E, SP)	C706	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C604	1-126-923-11	ELECT	220uF 20% 10V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C707	1-164-039-11	CERAMIC	3PF 0. 25PF 50V
C605	1-164-084-11	CERAMIC	820PF 10% 50V	C708	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)
C606	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)	C708	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C606	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C710	1-162-815-11	CERAMIC	47PF 5% 500V
C607	1-164-039-11	CERAMIC	3PF 0. 25PF 50V	C711	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)
C608	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)	C711	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C608	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C712	1-137-372-11	FILM	0. 022uF 5% 50V
C610	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)	C720	1-126-935-11	ELECT	470uF 20% 6. 3V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C610	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C720	1-126-941-11	ELECT	470uF 20% 6. 3V (D565:AUS/D665:AUS, E, SP)
C611	1-164-159-11	CERAMIC	0. 1uF 50V (D565:AUS/D665:AUS, E, SP)	C721	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AUS/D665:AUS, E, SP)
C611	1-164-159-21	CERAMIC	0. 1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C721	1-128-581-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C612	1-137-372-11	FILM	0. 022uF 5% 50V	C722	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AUS/D665:AUS, E, SP)
C613	1-162-815-11	CERAMIC	47PF 5% 500V	C722	1-128-581-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C651	1-164-077-11	CERAMIC	220PF 10% 50V	C723	1-124-463-00	ELECT	0. 1uF 20% 50V
C652	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C751	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C652	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C751	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C653	1-164-070-11	CERAMIC	100PF 5% 50V	C752	1-164-077-11	CERAMIC	220PF 10% 50V
C654	1-124-443-00	ELECT	100uF 20% 10V (D565:AUS/D665:AUS, E, SP)	C753	1-162-215-31	CERAMIC	47PF 5% 50V
C654	1-126-933-11	ELECT	100uF 20% 10V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C754	1-104-666-11	ELECT	220uF 20% 6. 3V (D565:AUS/D665:AUS, E, SP)
C655	1-164-039-11	CERAMIC	3PF 0. 25PF 50V	C754	1-126-923-11	ELECT	220uF 20% 10V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C656	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C755	1-164-084-11	CERAMIC	820PF 10% 50V
C656	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C756	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)
C658	1-137-372-11	FILM	0. 022uF 5% 50V	C756	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C701	1-124-927-11	ELECT	4. 7uF 20% 100V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C757	1-164-039-11	CERAMIC	3PF 0. 25PF 50V
C701	1-126-963-11	ELECT	4. 7uF 20% 50V (D565:AUS/D665:AUS, E, SP)	C758	1-104-664-11	ELECT	47uF 20% 16V (D565:AUS/D665:AUS, E, SP)

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
C758	1-126-967-11	ELECT	47uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C812	1-124-618-11	ELECT	2200uF 20% 35V (D565:AUS/D665:AUS, E, SP)
C760	1-162-815-11	CERAMIC	47PF 5% 500V	C812	1-126-953-11	ELECT	2200uF 20% 35V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C761	1-164-159-11	CERAMIC	0.1uF 50V (D565:AUS/D665:AUS, E, SP)	C813	1-137-375-11	FILM	0.068uF 5% 50V
C761	1-164-159-21	CERAMIC	0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C814	1-137-375-11	FILM	0.068uF 5% 50V
				C820	1-161-494-00	CERAMIC	0.022uF 25V
C762	1-137-372-11	FILM	0.022uF 5% 50V	C821	1-161-494-00	CERAMIC	0.022uF 25V
C801	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C822	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C801	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	C822	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)
C802	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	C823	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C802	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	C823	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)
C803	1-107-766-11	ELECT	8200uF 20% 71V (D665:AUS, E)	C950	1-126-942-61	ELECT	1000uF 20% 16V (D565:AUS/D665:AUS, E, SP)
C803	1-125-556-11	ELECT(BLOCK)	8200uF 20% 56V (D665:AEP, UK, G, SP)	C950	1-126-952-11	ELECT	1000uF 20% 16V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C803	1-128-506-11	ELECT	6800uF 20% 50V (D565:AEP, IT, G, UK)	C951	1-164-097-11	CERAMIC	0.022uF 50V
C803	1-128-591-11	ELECT	6800uF 20% 56V (D565:AUS)	C952	1-124-903-11	ELECT	1uF 20% 50V
C804	1-107-766-11	ELECT	8200uF 20% 71V (D665:AUS, E)	C953	1-124-464-11	ELECT	0.22uF 20% 50V
C804	1-125-556-11	ELECT(BLOCK)	8200uF 20% 56V (D665:AEP, UK, G, SP)	C954	1-124-907-11	ELECT	10uF 20% 50V (D565:AUS/D665:AUS, E, SP)
C804	1-128-506-11	ELECT	6800uF 20% 50V (D565:AEP, IT, G, UK)	C954	1-126-964-11	ELECT	10uF 20% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C804	1-128-591-11	ELECT	6800uF 20% 56V (D565:AUS)	C955	1-164-159-21	CERAMIC	0.1uF 50V
C805	1-130-781-00	FILM	0.22uF 10% 100V (D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS)	CC01	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C805	1-137-420-11	FILM	0.047uF 10% 100V (D665:E, SP)	CC02	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C806	1-130-781-00	FILM	0.22uF 10% 100V (D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS)	CC03	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C806	1-137-420-11	FILM	0.047uF 10% 100V (D665:E, SP)	CC04	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C807	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	CC05	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C807	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	CC06	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C808	1-104-664-11	ELECT	47uF 20% 25V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	CC07	1-162-282-31	CERAMIC	100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C808	1-124-477-11	ELECT	47uF 20% 25V (D565:AUS/D665:AUS, E, SP)	CC12	1-164-096-11	CERAMIC	0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C809	1-124-903-11	ELECT	1uF 20% 50V	CC13	1-164-096-11	CERAMIC	0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C810	1-124-903-11	ELECT	1uF 20% 50V	CC14	1-164-096-11	CERAMIC	0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C811	1-124-618-11	ELECT	2200uF 20% 35V (D565:AUS/D665:AUS, E, SP)	CC15	1-164-096-11	CERAMIC	0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)
C811	1-126-953-11	ELECT	2200uF 20% 35V (D565:AEP, IT, G, UK/D665:AEP, UK, G)	CC20	1-164-159-21	CERAMIC	0.1uF 50V
				CC21	1-164-159-21	CERAMIC	0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
CC22	1-164-159-21	CERAMIC 0.1uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D708	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC51	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D708	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
CC52	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D709	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC53	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D709	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
CC54	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D710	8-719-815-85	DIODE 1S1585	
CC55	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D751	8-719-933-41	DIODE HZS6C3L	
CC56	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D752	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CC57	1-162-282-31	CERAMIC 100PF 10% 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D752	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
CC62	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D753	8-719-815-85	DIODE 1S1585	
CC63	1-164-096-11	CERAMIC 0.01uF 50V (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D801	8-719-002-33	DIODE UZL-24L	
< CONNECTOR >				D802	8-719-302-38	DIODE RBV-602-01	
CNP251	1-770-494-21	CONNECTOR, BOARD TO BOARD 7P		D803	8-719-025-03	DIODE RBA-402-SL	
CNP404	1-770-495-21	CONNECTOR, BOARD TO BOARD 9P		D804	8-719-010-38	DIODE UZ-5.1BSB	
CNP702	1-750-388-11	PIN, CONNECTOR 5P		D810	8-719-024-99	DIODE 11ES2-NTA2B (D565:AUS/D665:AUS, E, SP)	
CNP706	1-764-477-11	PIN, CONNECTOR (PC BOARD) 8P		D810	8-719-200-82	DIODE 11ES2 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CNP802	1-770-479-11	PLUG, CONNECTOR PIN(PC BOARD) 4P		D811	8-719-024-99	DIODE 11ES2-NTA2B (D565:AUS/D665:AUS, E, SP)	
CNS204	1-764-928-11	CONNECTOR, FFC(LIF(NON-ZIF)) 23P		D811	8-719-200-82	DIODE 11ES2 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
* CNS701	1-764-914-11	CONNECTOR, FFC(LIF(NON-ZIF)) 9P		D812	8-719-024-99	DIODE 11ES2-NTA2B (D565:AUS/D665:AUS, E, SP)	
< DIODE >				D812	8-719-200-82	DIODE 11ES2 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D600	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D813	8-719-024-99	DIODE 11ES2-NTA2B (D565:AUS/D665:AUS, E, SP)	
D600	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		D813	8-719-200-82	DIODE 11ES2 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D601	8-719-933-41	DIODE HZS6C3L		D814	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D602	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D814	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D602	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		D815	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D603	8-719-815-85	DIODE 1S1585		D815	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D701	8-719-933-41	DIODE HZS6C3L		D817	8-719-001-30	DIODE UZL-9H3 (D565:AUS/D665:AUS, E, SP)	
D702	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		D817	8-719-048-54	DIODE MTZJ-10A (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D702	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		D818	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D703	8-719-815-85	DIODE 1S1585		D818	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
D704	8-719-815-85	DIODE 1S1585		< GROUND TERMINAL >			
D706	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		G200	1-537-770-21	TERMINAL BOARD, GROUND	
D706	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		G201	1-537-770-21	TERMINAL BOARD, GROUND	
D707	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		G202	1-537-770-21	TERMINAL BOARD, GROUND	
D707	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		< IC >			
				IC1	8-759-169-99	IC SAA6579 (D565:AEP, IT, G, UK/D665:AEP, UK, G)	

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
IC2	8-759-636-74	IC M5218AP-22 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q602	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC300	8-759-341-23	IC LV1011		Q603	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC301	8-759-248-74	IC LA2785		Q604	8-729-119-78	TRANSISTOR 2SC2785-HFE	
IC302	8-759-636-74	IC M5218AP-22		Q605	8-729-122-13	TRANSISTOR 2SA1221-K	
				Q606	8-729-195-82	TRANSISTOR 2SC2958-L	
IC401	8-759-805-14	IC LC7822		Q607	8-729-141-30	TRANSISTOR 2SC3623A-LK	
IC402	8-759-636-74	IC M5218AP-22		Q608	8-749-010-25	IC MN2488-OPY-M (D665)	
IC651	8-759-085-89	IC LM3875-S (D665)		Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
IC651	8-759-502-33	IC SI18752 (D565)		Q609	8-749-010-26	IC MP1620-OPY-M (D665)	
IC801	8-759-287-58	IC TA78M12P		Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
IC802	8-759-604-45	IC M5F79M12L		Q610	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
IC950	8-759-333-83	IC NJM2103D		Q615	8-729-119-76	TRANSISTOR 2SA1175-HFE	
		< JACK >		Q701	8-729-620-18	TRANSISTOR 2SA979-FG	
J401	1-695-188-21	JACK, PIN 4P (PHONO/CD IN)		Q702	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J402	1-580-825-11	JACK, PIN 6P (TAPE/MD REC IN/OUT, TV/LD AUDIO IN)		Q703	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
J403	1-573-028-21	JACK, PIN 4P (AUDIO IN/OUT (VIDEO)) (D565:AUS/D665:AUS, E, SP)		Q704	8-729-119-78	TRANSISTOR 2SC2785-HFE	
J403	1-695-188-21	JACK, PIN 4P (AUDIO IN/OUT (VIDEO)) (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q705	8-729-122-13	TRANSISTOR 2SA1221-K	
		< COIL >		Q706	8-729-195-82	TRANSISTOR 2SC2958-L	
L1	1-410-521-11	INDUCTOR 100uH (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q707	8-729-141-30	TRANSISTOR 2SC3623A-LK	
L301	1-410-509-11	INDUCTOR 10uH		Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
L302	1-410-509-11	INDUCTOR 10uH		Q708	8-749-010-25	IC MN2488-OPY-M (D665)	
L401	1-410-509-11	INDUCTOR 10uH (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q709	8-749-010-26	IC MP1620-OPY-M (D665)	
L601	1-420-872-00	COIL, AIR-CORE		Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
L651	1-420-872-00	COIL, AIR-CORE		Q710	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
L701	1-420-872-00	COIL, AIR-CORE		Q711	8-729-119-78	TRANSISTOR 2SC2785-HFE	
L751	1-420-872-00	COIL, AIR-CORE		Q712	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
		< TRANSISTOR >		Q713	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q305	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)		Q714	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q305	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q715	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q306	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)		Q751	8-729-620-18	TRANSISTOR 2SA979-FG	
Q306	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q752	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q307	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)		Q753	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q307	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q754	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q308	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)		Q755	8-729-122-13	TRANSISTOR 2SA1221-K	
Q308	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)		Q756	8-729-195-82	TRANSISTOR 2SC2958-L	
Q600	8-729-140-82	TRANSISTOR 2SA988-PAFAEA		Q757	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q601	8-729-620-18	TRANSISTOR 2SA979-FG		Q758	8-749-010-25	IC MN2488-OPY-M (D665)	
				Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)	
				Q759	8-749-010-26	IC MP1620-OPY-M (D665)	
				Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)	
				Q760	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
				Q765	8-729-119-76	TRANSISTOR 2SA1175-HFE	
				Q801	8-729-140-97	TRANSISTOR 2SB734-34	
				Q802	8-729-119-78	TRANSISTOR 2SC2785-HFE	
				Q808	8-729-180-92	TRANSISTOR 2SD809-K	
				Q809	8-729-119-78	TRANSISTOR 2SC2785-HFE	
				Q951	8-729-030-18	TRANSISTOR 2SD2525	

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
< RESISTOR >				R417	1-247-897-11	CARBON	560K 5% 1/4W
R1	1-247-863-91	CARBON	22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R419	1-249-441-11	CARBON	100K 5% 1/4W
R2	1-249-426-11	CARBON	5.6K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R435	1-249-418-11	CARBON	1.2K 5% 1/4W F
R3	1-249-441-11	CARBON	100K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R442	1-249-418-11	CARBON	1.2K 5% 1/4W F
R4	1-249-441-11	CARBON	100K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R443	1-249-418-11	CARBON	1.2K 5% 1/4W F
R5	1-249-421-11	CARBON	2.2K 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R447	1-249-416-11	CARBON	820 5% 1/4W F
R6	1-247-807-31	CARBON	100 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R448	1-249-429-11	CARBON	10K 5% 1/4W
R7	1-247-807-31	CARBON	100 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R449	1-247-863-91	CARBON	22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)
R300	1-247-903-00	CARBON	1M 5% 1/4W	R449	1-249-433-11	CARBON	22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)
R301	1-249-421-11	CARBON	2.2K 5% 1/4W F	R451	1-249-411-11	CARBON	330 5% 1/4W
R302	1-249-421-11	CARBON	2.2K 5% 1/4W F	R452	1-249-425-11	CARBON	4.7K 5% 1/4W F
R304	1-249-441-11	CARBON	100K 5% 1/4W	R453	1-249-417-11	CARBON	1K 5% 1/4W F
R306	1-249-436-11	CARBON	39K 5% 1/4W	R454	1-249-417-11	CARBON	1K 5% 1/4W F
R307	1-249-432-11	CARBON	18K 5% 1/4W	R455	1-249-417-11	CARBON	1K 5% 1/4W F
R308	1-249-421-11	CARBON	2.2K 5% 1/4W F	R456	1-249-417-11	CARBON	1K 5% 1/4W F
R309	1-249-421-11	CARBON	2.2K 5% 1/4W F	R457	1-249-417-11	CARBON	1K 5% 1/4W F
R353	1-249-425-11	CARBON	4.7K 5% 1/4W F	R458	1-249-429-11	CARBON	10K 5% 1/4W
R354	1-249-425-11	CARBON	4.7K 5% 1/4W F	R459	1-249-437-11	CARBON	47K 5% 1/4W
R355	1-249-425-11	CARBON	4.7K 5% 1/4W F	R460	1-247-897-11	CARBON	560K 5% 1/4W
R356	1-249-425-11	CARBON	4.7K 5% 1/4W F	R461	1-249-416-11	CARBON	820 5% 1/4W F
R357	1-249-441-11	CARBON	100K 5% 1/4W	R462	1-247-897-11	CARBON	560K 5% 1/4W
R358	1-249-441-11	CARBON	100K 5% 1/4W	R463	1-249-437-11	CARBON	47K 5% 1/4W
R359	1-249-429-11	CARBON	10K 5% 1/4W	R466	1-249-417-11	CARBON	1K 5% 1/4W F
R360	1-249-421-11	CARBON	2.2K 5% 1/4W F	R467	1-247-897-11	CARBON	560K 5% 1/4W
R361	1-249-429-11	CARBON	10K 5% 1/4W	R469	1-249-441-11	CARBON	100K 5% 1/4W
R362	1-249-429-11	CARBON	10K 5% 1/4W	R601	1-249-417-11	CARBON	1K 5% 1/4W F
R363	1-249-411-11	CARBON	330 5% 1/4W	R602	1-249-435-11	CARBON	33K 5% 1/4W
R365	1-249-417-11	CARBON	1K 5% 1/4W F	R603	1-249-409-11	CARBON	220 5% 1/4W F (D665:AUS, E)
R366	1-249-417-11	CARBON	1K 5% 1/4W F	R603	1-249-411-11	CARBON	330 5% 1/4W (D565/D665:AEP, UK, G, SP)
R401	1-249-411-11	CARBON	330 5% 1/4W	R604	1-249-434-11	CARBON	27K 5% 1/4W
R402	1-249-425-11	CARBON	4.7K 5% 1/4W F	R605	1-249-415-11	CARBON	680 5% 1/4W F
R403	1-249-417-11	CARBON	1K 5% 1/4W F	△R606	1-249-409-11	CARBON	220 5% 1/4W F
R404	1-249-417-11	CARBON	1K 5% 1/4W F	R607	1-249-421-11	CARBON	2.2K 5% 1/4W F
R405	1-249-417-11	CARBON	1K 5% 1/4W F	R608	1-247-863-91	CARBON	22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)
R406	1-249-417-11	CARBON	1K 5% 1/4W F	R608	1-249-433-11	CARBON	22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)
R407	1-249-417-11	CARBON	1K 5% 1/4W F	△R609	1-249-409-11	CARBON	220 5% 1/4W F
R408	1-249-429-11	CARBON	10K 5% 1/4W	R610	1-249-414-11	CARBON	560 5% 1/4W F
R409	1-249-437-11	CARBON	47K 5% 1/4W	R611	1-249-426-11	CARBON	5.6K 5% 1/4W
R410	1-247-897-11	CARBON	560K 5% 1/4W	R612	1-249-422-11	CARBON	2.7K 5% 1/4W F
R411	1-249-416-11	CARBON	820 5% 1/4W F	△R613	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)
R412	1-247-897-11	CARBON	560K 5% 1/4W	△R613	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)
R413	1-249-437-11	CARBON	47K 5% 1/4W	R615	1-249-414-11	CARBON	560 5% 1/4W F
R414	1-249-425-11	CARBON	4.7K 5% 1/4W F				
R416	1-249-417-11	CARBON	1K 5% 1/4W F				

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
△R616	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)	R717	1-249-421-11	CARBON	2.2K 5% 1/4W F
△R616	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)	R718	1-249-393-11	CARBON	10 5% 1/4W F
R617	1-249-421-11	CARBON	2.2K 5% 1/4W F	△R719	1-249-393-11	CARBON	10 5% 1/4W F
△R618	1-249-393-11	CARBON	10 5% 1/4W F	△R720	1-233-352-21	ENCAPSULATED COMPONENT	0.22/0.22
△R619	1-249-393-11	CARBON	10 5% 1/4W F	R721	1-249-437-11	CARBON	47K 5% 1/4W
△R620	1-233-352-21	ENCAPSULATED COMPONENT		R722	1-249-425-11	CARBON	4.7K 5% 1/4W F
R621	1-249-437-11	CARBON	47K 5% 1/4W	R723	1-249-431-11	CARBON	15K 5% 1/4W
R622	1-249-425-11	CARBON	4.7K 5% 1/4W F	△R724	1-249-393-11	CARBON	10 5% 1/4W F
R623	1-249-431-11	CARBON	15K 5% 1/4W	△R725	1-249-389-11	CARBON	4.7 5% 1/4W F
△R624	1-249-393-11	CARBON	10 5% 1/4W F	R727	1-249-437-11	CARBON	47K 5% 1/4W
△R625	1-249-389-11	CARBON	4.7 5% 1/4W F	△R729	1-249-887-11	CARBON	33 5% 1/4W F (E, AUS)
R626	1-249-435-11	CARBON	33K 5% 1/4W	△R730	1-249-887-11	CARBON	33 5% 1/4W F (E, AUS)
R627	1-249-435-11	CARBON	33K 5% 1/4W	R731	1-249-429-11	CARBON	10K 5% 1/4W
R635	1-247-887-00	CARBON	220K 5% 1/4W (D665)	R732	1-249-417-11	CARBON	1K 5% 1/4W F
R638	1-249-424-11	CARBON	3.9K 5% 1/4W F	R733	1-249-435-11	CARBON	33K 5% 1/4W
R651	1-249-438-11	CARBON	56K 5% 1/4W	R734	1-249-427-11	CARBON	6.8K 5% 1/4W F
R652	1-249-417-11	CARBON	1K 5% 1/4W F	R735	1-247-887-00	CARBON	220K 5% 1/4W (D665)
R653	1-249-411-11	CARBON	330 5% 1/4W	R737	1-249-429-11	CARBON	10K 5% 1/4W
R654	1-249-435-11	CARBON	33K 5% 1/4W	R738	1-249-424-11	CARBON	3.9K 5% 1/4W F
R655	1-249-426-11	CARBON	5.6K 5% 1/4W	R739	1-249-429-11	CARBON	10K 5% 1/4W (D665)
△R658	1-249-393-11	CARBON	10 5% 1/4W F	R751	1-249-421-11	CARBON	2.2K 5% 1/4W F
△R659	1-249-389-11	CARBON	4.7 5% 1/4W F	R752	1-249-435-11	CARBON	33K 5% 1/4W
R660	1-249-437-11	CARBON	47K 5% 1/4W	R753	1-249-409-11	CARBON	220 5% 1/4W F (D665: AUS, E)
R701	1-249-421-11	CARBON	2.2K 5% 1/4W F	R753	1-249-411-11	CARBON	330 5% 1/4W (D565/D665: AEP, UK, G, SP)
R702	1-249-435-11	CARBON	33K 5% 1/4W	R754	1-249-434-11	CARBON	27K 5% 1/4W
R703	1-249-409-11	CARBON	220 5% 1/4W F (D665: AUS, E)	R755	1-249-415-11	CARBON	680 5% 1/4W F
R703	1-249-411-11	CARBON	330 5% 1/4W (D565/D665: AEP, UK, G, SP)	△R756	1-249-409-11	CARBON	220 5% 1/4W F
R704	1-249-434-11	CARBON	27K 5% 1/4W	R757	1-249-421-11	CARBON	2.2K 5% 1/4W F
R705	1-249-415-11	CARBON	680 5% 1/4W F	R758	1-247-863-91	CARBON	22K 5% 1/4W (D565: AEP, IT, G, UK/D665: AEP, UK, G)
△R706	1-249-409-11	CARBON	220 5% 1/4W F	R758	1-249-433-11	CARBON	22K 5% 1/4W (D565: AUS/D665: AUS, E, SP)
R707	1-249-421-11	CARBON	2.2K 5% 1/4W F	△R759	1-249-409-11	CARBON	220 5% 1/4W F
R708	1-247-863-91	CARBON	22K 5% 1/4W (D565: AEP, IT, G, UK/D665: AEP, UK, G)	R760	1-249-435-11	CARBON	33K 5% 1/4W
R708	1-249-433-11	CARBON	22K 5% 1/4W (D565: AUS/D665: AUS, E, SP)	R761	1-249-414-11	CARBON	560 5% 1/4W F
△R709	1-249-409-11	CARBON	220 5% 1/4W F	R762	1-249-422-11	CARBON	2.7K 5% 1/4W F
R710	1-249-435-11	CARBON	33K 5% 1/4W	△R763	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)
R711	1-249-414-11	CARBON	560 5% 1/4W F	△R763	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)
R712	1-249-422-11	CARBON	2.7K 5% 1/4W F	R765	1-249-414-11	CARBON	560 5% 1/4W F
△R713	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)	△R766	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)
△R713	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)	△R766	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)
R715	1-249-414-11	CARBON	560 5% 1/4W F	R767	1-249-421-11	CARBON	2.2K 5% 1/4W F
△R716	1-212-865-01	FUSIBLE	22 5% 1/4W F (AEP, UK, IT, G, SP)	△R768	1-249-393-11	CARBON	10 5% 1/4W F
△R716	1-249-397-11	CARBON	22 5% 1/4W F (E, AUS)	△R769	1-249-393-11	CARBON	10 5% 1/4W F

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

MAIN PRIMARY SP SW

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
△R770	1-233-352-21	ENCAPSULATED COMPONENT 0.22/0.22				< RELAY >	
R771	1-249-437-11	CARBON	47K 5% 1/4W	RY601	1-515-920-11	RELAY (24V)	
R772	1-249-425-11	CARBON	4.7K 5% 1/4W F	RY701	1-515-920-11	RELAY (24V)	
R773	1-249-431-11	CARBON	15K 5% 1/4W	RY801	1-515-894-11	RELAY	
△R774	1-249-393-11	CARBON	10 5% 1/4W F			< TERMINAL >	
△R775	1-249-389-11	CARBON	4.7 5% 1/4W F				
R777	1-249-438-11	CARBON	56K 5% 1/4W	TM001	1-537-240-51	TERMINAL BOARD (CHECKER PIN) (ANTENNA)	(D665:E)
R785	1-247-887-00	CARBON	220K 5% 1/4W (D665)	TM001	1-537-714-11	TERMINAL BOARD (ANTENNA)	
R788	1-249-424-11	CARBON	3.9K 5% 1/4W F			(D565:AEP, IT, G, UK, AUS/D665:AEP, UK, G, AUS, SP)	
R801	1-249-423-11	CARBON	3.3K 5% 1/4W F	TM601	1-537-510-11	TERMINAL BOARD (SURROUND SPEAKERS) (6P)	
△R802	1-249-887-11	CARBON	33 5% 1/4W F	TM701	1-537-376-11	TERMINAL BOARD (FRONT SPEAKERS)	
△R805	1-216-446-00	METAL OXIDE	18 5% 2W F (E, AUS)			< TUNER >	
△R805	1-249-455-11	CARBON	4.7 5% 1/4W F (AEP, UK, IT, G, SP)	TU001	1-233-308-11	ENCAPSULATED COMPONENT	(D565:AEP, IT, G, UK, AUS/D665)
R806	1-249-425-11	CARBON	4.7K 5% 1/4W F			< VIBRATOR >	
R807	1-249-437-11	CARBON	47K 5% 1/4W				
△R808	1-202-860-00	THERMISTOR	100 (D665:AEP, UK, G)	X1	1-579-900-21	VIBRATOR, CRYSTAL (4.33MHz)	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
△R808	1-249-405-11	CARBON	100 5% 1/4W (D565/D665:AUS, E, SP)	X301	1-579-952-21	VIBRATOR, CERAMIC (8MHz)	
R822	1-249-407-11	CARBON	150 5% 1/4W F	*****			
R823	1-249-437-11	CARBON	47K 5% 1/4W	*	1-655-985-11	PRIMARY BOARD	
R824	1-249-425-11	CARBON	4.7K 5% 1/4W F			*****	(D565/D665:AEP, UK, G, AUS, SP)
R950	1-249-421-11	CARBON	2.2K 5% 1/4W F	*****			
R951	1-249-429-11	CARBON	10K 5% 1/4W				
R952	1-249-423-11	CARBON	3.3K 5% 1/4W F				
R953	1-247-863-91	CARBON	22K 5% 1/4W (D565:AEP, IT, G, UK/D665:AEP, UK, G)				
R953	1-249-433-11	CARBON	22K 5% 1/4W (D565:AUS/D665:AUS, E, SP)	*	1-655-750-11	SP SW BOARD	
R954	1-249-439-11	CARBON	68K 5% 1/4W			*****	
R955	1-249-429-11	CARBON	10K 5% 1/4W			< JACK >	
R956	1-249-423-11	CARBON	3.3K 5% 1/4W F	J741	1-750-733-11	JACK (LARGE TYPE) (PHONES)	
R957	1-249-417-11	CARBON	1K 5% 1/4W F			< RESISTOR >	
R960	1-249-429-11	CARBON	10K 5% 1/4W				
RR01	1-249-418-11	CARBON	1.2K 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R741	1-247-753-11	CARBON	1.2K 5% 1/2W (D565:AUS/D665:AUS, E, SP)
RR04	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R741	1-260-100-11	CARBON	1.2K 5% 1/2W (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR05	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R742	1-247-753-11	CARBON	1.2K 5% 1/2W (D565:AUS/D665:AUS, E, SP)
RR06	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R742	1-260-100-11	CARBON	1.2K 5% 1/2W (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR07	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R791	1-247-753-11	CARBON	1.2K 5% 1/2W (D565:AUS/D665:AUS, E, SP)
RR51	1-249-418-11	CARBON	1.2K 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)				
RR54	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R791	1-260-100-11	CARBON	1.2K 5% 1/2W (D565:AEP, IT, G, UK/D665:AEP, UK, G)
RR55	1-249-393-11	CARBON	10 5% 1/4W F (D565:AEP, IT, G, UK/D665:AEP, UK, G)	R792	1-247-753-11	CARBON	1.2K 5% 1/2W (D565:AUS/D665:AUS, E, SP)
				R792	1-260-100-11	CARBON	1.2K 5% 1/2W (D565:AEP, IT, G, UK/D665:AEP, UK, G)

The components identified by rmark
△ or dotted line with mark △ are
critical for safety.
Replace only with part number
specified.

SP SW

SP SW-A

SP SW-B

STBY

STBY SW

TONE

Ref.No.	Part No.	Description	Remark
		< SWITCH >	
S701	1-762-319-11	SWITCH, PUSH (2 KEY) (SPEAKERS A/B)	

*	1-655-754-11	SP SW-A BOARD	

*	1-655-755-11	SP SW-B BOARD	

		< CONNECTOR >	
CNS702	1-770-378-11	CONNECTOR, BOARD TO BOARD 5P	

*	1-655-752-11	STBY BOARD	

		< CONNECTOR >	
CN902	1-564-321-00	PIN, CONNECTOR 2P (D665:E)	
△CNJ902	1-540-057-11	OUTLET, AC (POLAR) (D665:E)	
CNP901	1-564-321-00	PIN, CONNECTOR 2P	
CNP903	1-580-230-11	PIN, CONNECTOR (PC BOARD) 2P	
		(D565:AEP, IT, G, AUS/D665:AEP, G, AUS, SP)	
CNP905	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P (D665:E)	
* CNP906	1-564-241-11	PIN, CONNECTOR (B4P-VH) 4P (D665:E)	
CNS802	1-770-480-11	SOCKET, CONNECTOR PIN 4P	
		< DIODE >	
D816	8-719-815-85	DIODE 1S1585	
		(D565:AEP, IT, G, UK/D665:AEP, UK, G)	
D816	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)	
		< FUSE >	
△F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)	
△F902	1-532-259-00	FUSE, TIME LAG (T1.6AL, 250V)	
		(D565/D665:AUS)	
△F903	1-532-259-00	FUSE (T1.6AL 250V) (AEP, IT, G, SP)	
		< FUSE HOLDER >	
FH902	1-533-217-31	HOLDER, FUSE (F902)	
FH903	1-533-217-31	HOLDER, FUSE (F903)	
		(D565:AEP, IT, G/D665:AEP, G, SP)	
FH952	1-533-217-31	HOLDER, FUSE (F902)	
FH953	1-533-217-31	HOLDER, FUSE (F903)	
		(D565:AEP, IT, G/D665:AEP, G, SP)	
		< RELAY >	
△RY901	1-515-720-11	RELAY	

Ref.No.	Part No.	Description	Remark
		< TRANSFORMER >	
△T902	1-450-358-11	TRANSFORMER, POWER	
		(D565:AEP, IT, G, UK, AUS/D665)	

*	1-656-317-11	STBY SW BOARD (E, AUS)	

		< SWITCH >	
S200	1-554-303-21	SWITCH, TACTILE (POWER)	
		(D565:AUS/D665:AUS, E)	

*	1-655-749-11	TONE BOARD	

		< CAPACITOR >	
C421	1-137-440-11	FILM 0.018uF 5% 50V	
C422	1-124-463-00	ELECT 0.1uF 20% 50V	
C423	1-137-368-11	FILM 0.0047uF 5% 50V	
C424	1-137-372-11	FILM 0.022uF 5% 50V	
C471	1-137-440-11	FILM 0.018uF 5% 50V	
C472	1-124-463-00	ELECT 0.1uF 20% 50V	
C473	1-137-368-11	FILM 0.0047uF 5% 50V	
C474	1-137-372-11	FILM 0.022uF 5% 50V	
		< CONNECTOR >	
* CNP203	1-569-799-11	PLUG, CONNECTOR 5P	
CNS401	1-770-399-11	HOUSING, CONNECTOR(PC BOARD)6P	
		< DIODE >	
D207	8-719-313-72	LED SEL3810A-CD (BASS BOOST)	
D208	8-719-313-72	LED SEL3810A-CD (MUTING -20dB)	
		< RESISTOR >	
R210	1-249-435-11	CARBON 33K 5% 1/4W	
R421	1-249-430-11	CARBON 12K 5% 1/4W	
R422	1-249-422-11	CARBON 2.7K 5% 1/4W	F
R437	1-247-903-00	CARBON 1M 5% 1/4W	
R440	1-247-903-00	CARBON 1M 5% 1/4W	
R471	1-249-430-11	CARBON 12K 5% 1/4W	
R472	1-249-422-11	CARBON 2.7K 5% 1/4W	F
R479	1-249-415-11	CARBON 680 5% 1/4W	F
R487	1-247-903-00	CARBON 1M 5% 1/4W	
R490	1-247-903-00	CARBON 1M 5% 1/4W	
		< VARIABLE RESISTOR >	
RV421	1-223-362-11	RES, VAR, CARBON 100K/100K (BASS)	
RV422	1-223-363-11	RES, VAR, CARBON 125K/125K (TREBLE)	

The components identified by mark △ or dotted line with mark △ are critical for safety.
Replace only with part number specified.

TONE TRANS V-SELECT VIDEO

Ref.No.	Part No.	Description	Remark
RV423	1-223-880-11	RES, VAR, CARBON 100K/100K (BALANCE)	
< SWITCH >			
S209	1-554-303-21	SWITCH, TACTILE (MUTING -20dB)	
S210	1-554-303-21	SWITCH, TACTILE (BASS BOOST)	

*	1-655-748-11	TRANS BOARD	

< CONNECTOR >			
CNP801	1-764-480-11	PIN, CONNECTOR (PC BOARD) 11P	
△CNP904	1-575-653-11	CORD, POWER (D665:E)	
△CNP904	1-696-847-11	CORD, POWER (D565:AUS/D665:AUS)	
△CNP904	1-751-520-11	CORD, POWER (D565:UK/D665:UK)	
△CNP904	1-769-744-11	CORD, POWER (D565:AEP, IT, G/D665:AEP, G, MY, SP)	
< FUSE >			
△F801	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
△F802	1-532-237-00	FUSE, TIME LAG (T3.15AL 250V)	
< FUSE HOLDER >			
FH801	1-533-233-11	HOLDER, FUSE (F801)	
FH802	1-533-233-11	HOLDER, FUSE (F802)	
FH851	1-533-233-11	HOLDER, FUSE (F801)	
FH852	1-533-233-11	HOLDER, FUSE (F802)	
< TRANSFORMER >			
△T901	1-426-710-11	TRANSFORMER, POWER (D665:E)	
△T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, MY, SP)	
△T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)	
△T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)	
△T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)	

*	1-655-751-11	V-SELECT BOARD (D665:E)	

< CONNECTOR >			
* CNP907	1-565-395-11	PIN, CONNECTOR 3P (D665:E)	
CNP908	1-564-321-00	PIN, CONNECTOR 2P (D665:E)	
* CNP910	1-564-687-11	PIN, CONNECTOR 3P (D665:E)	
< FUSE >			
△F904	1-532-203-00	FUSE (T2AL, 250V) (E)	
< FUSE HOLDER >			
FH904	1-533-233-11	HOLDER, FUSE (F904) (D665:E)	
FH954	1-533-233-11	HOLDER, FUSE (F904) (D665:E)	

Ref.No.	Part No.	Description	Remark
< SWITCH >			
S901	1-571-437-11	SWITCH, POWER VOLTAGE CHANGE (D665:E)	

*	1-655-747-11	VIDEO BOARD	

< CAPACITOR >			
C250	1-124-903-11	ELECT 1uF 20% 50V	
C251	1-124-903-11	ELECT 1uF 20% 50V	
C252	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C252	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C253	1-104-664-11	ELECT 47uF 20% 25V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C253	1-124-477-11	ELECT 47uF 20% 25V	(D565:AUS/D665:AUS, E, SP)
C254	1-164-159-11	CERAMIC 0.1uF 50V	(D565:AUS/D665:AUS, E, SP)
C254	1-164-159-21	CERAMIC 0.1uF 50V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C255	1-104-664-11	ELECT 47uF 20% 25V	(D565:AEP, IT, G, UK/D665:AEP, UK, G)
C255	1-124-477-11	ELECT 47uF 20% 25V	(D565:AUS/D665:AUS, E, SP)
C256	1-162-215-31	CERAMIC 47PF 5% 50V	
C257	1-162-215-31	CERAMIC 47PF 5% 50V	
< CONNECTOR >			
CNP250	1-770-412-11	CONNECTOR, BOARD TO BOARD 6P	
< IC >			
IC251	8-759-333-84	IC NJM2279D	
IC252	8-759-700-65	IC NJM79L05A	
< JACK >			
J251	1-695-317-21	JACK, PIN 2P (VIDEO IN (TV/LD), VIDEO OUT (VIDEO))	
J252	1-695-317-21	JACK, PIN 2P (VIDEO IN (VIDEO), VIDEO OUT (MONITOR))	
J253	1-770-377-11	JACK, PIN 1P (MIX OUT) (D665)	
< RESISTOR >			
R251	1-247-804-11	CARBON 75 5% 1/4W	
R252	1-247-804-11	CARBON 75 5% 1/4W	
R253	1-247-804-11	CARBON 75 5% 1/4W	
R254	1-247-804-11	CARBON 75 5% 1/4W	
R255	1-249-429-11	CARBON 10K 5% 1/4W	
R256	1-249-429-11	CARBON 10K 5% 1/4W	

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Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*****				Q402	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
*	1-655-746-11	VIDEO-MAIN BOARD *****		Q403	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
		< CONNECTOR >		Q403	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
CNS250	1-770-379-11	CONNECTOR, BOARD TO BOARD 6P		Q451	8-729-202-67	TRANSISTOR 2SK246-GR3	
CNS251	1-770-492-11	CONNECTOR, BOARD TO BOARD 7P		Q452	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
*****				Q452	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
*	A-4377-525-A	VOL BOARD, COMPLETE *****		Q453	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)	
		< CAPACITOR >		Q453	8-729-922-37	TRANSISTOR 2SD2144S-UVW (D565:AEP, IT, G, UK/D665:AEP, UK, G)	
C420	1-162-207-31	CERAMIC 22PF 5% 50V		< RESISTOR >			
C425	1-126-096-11	ELECT 10uF 20% 35V		R425	1-249-428-11	CARBON 8.2K 5% 1/4W F	
C426	1-126-096-11	ELECT 10uF 20% 35V		R426	1-249-438-11	CARBON 56K 5% 1/4W	
C427	1-124-252-00	ELECT 0.33uF 20% 50V		R427	1-249-417-11	CARBON 1K 5% 1/4W F	
C428	1-130-489-00	MYLAR 0.033uF 5% 50V		R428	1-249-425-11	CARBON 4.7K 5% 1/4W F	
C429	1-164-070-11	CERAMIC 100PF 5% 50V		R429	1-249-415-11	CARBON 680 5% 1/4W F	
C430	1-126-301-11	ELECT 1uF 20% 50V		R430	1-249-437-11	CARBON 47K 5% 1/4W	
C431	1-126-301-11	ELECT 1uF 20% 50V		R431	1-249-423-11	CARBON 3.3K 5% 1/4W F	
C432	1-126-096-11	ELECT 10uF 20% 35V		R432	1-247-883-00	CARBON 150K 5% 1/4W	
C433	1-126-096-11	ELECT 10uF 20% 35V		R433	1-249-427-11	CARBON 6.8K 5% 1/4W F	
C470	1-162-207-31	CERAMIC 22PF 5% 50V		R434	1-249-412-11	CARBON 390 5% 1/4W F	
C475	1-126-096-11	ELECT 10uF 20% 35V		R436	1-249-441-11	CARBON 100K 5% 1/4W	
C476	1-126-096-11	ELECT 10uF 20% 35V		R438	1-249-441-11	CARBON 100K 5% 1/4W	
C477	1-124-252-00	ELECT 0.33uF 20% 50V		R441	1-249-441-11	CARBON 100K 5% 1/4W	
C478	1-130-489-00	MYLAR 0.033uF 5% 50V		R444	1-247-903-00	CARBON 1M 5% 1/4W	
C479	1-164-070-11	CERAMIC 100PF 5% 50V		R446	1-247-807-31	CARBON 100 5% 1/4W	
C492	1-124-464-11	ELECT 0.22uF 20% 50V		R464	1-247-903-00	CARBON 1M 5% 1/4W	
		< CONNECTOR >		R469	1-247-903-00	CARBON 1M 5% 1/4W	
CNP202	1-770-391-11	PIN, CONNECTOR (PC BOARD) 7P		R475	1-249-428-11	CARBON 8.2K 5% 1/4W F	
CNP401	1-770-390-11	PIN, CONNECTOR (PC BOARD) 6P		R476	1-249-438-11	CARBON 56K 5% 1/4W	
CNP403	1-770-405-11	CONNECTOR, BOARD TO BOARD 8P		R477	1-249-417-11	CARBON 1K 5% 1/4W F	
* CNS402	1-764-950-11	CONNECTOR, FFC(LIF(NON-ZIF))9P		R478	1-249-425-11	CARBON 4.7K 5% 1/4W F	
		< DIODE >		R480	1-249-437-11	CARBON 47K 5% 1/4W	
D421	8-719-815-85	DIODE 1S1585 (D565:AEP, IT, G, UK/D665:AEP, UK, G)		R481	1-249-423-11	CARBON 3.3K 5% 1/4W F	
D421	8-719-987-63	DIODE 1N4148M (D565:AUS/D665:AUS, E, SP)		R482	1-247-883-00	CARBON 150K 5% 1/4W	
		< IC >		R483	1-249-427-11	CARBON 6.8K 5% 1/4W F	
IC404	8-759-636-74	IC M5218AP-22		R484	1-249-412-11	CARBON 390 5% 1/4W F	
		< TRANSISTOR >		R491	1-249-441-11	CARBON 100K 5% 1/4W	
Q401	8-729-202-67	TRANSISTOR 2SK246-GR3		R492	1-247-903-00	CARBON 1M 5% 1/4W	
Q402	8-729-141-30	TRANSISTOR 2SC3623A-LK (D565:AUS/D665:AUS, E, SP)		R494	1-247-903-00	CARBON 1M 5% 1/4W	
				R496	1-247-807-31	CARBON 100 5% 1/4W	
				< VARIABLE RESISTOR >			
				RV404	1-241-816-11	RES, VAR, CARBON 100KX4 (VOLUME)	

VOL-MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	1-655-745-11	VOL-MAIN BOARD *****				ACCESSORIES & PACKING MATERIALS *****	
		< CONNECTOR >					
CNS403	1-770-380-11	CONNECTOR, BOARD TO BOARD 8P				1-473-069-11 COMMANDER, STANDARD (RM-P352) (D665)	
CNS404	1-770-493-11	CONNECTOR, BOARD TO BOARD 9P				1-473-071-11 COMMANDER, STANDARD (RM-U252) (D565)	
*****						1-501-374-11 ANTENNA, LOOP	
		MISCELLANEOUS *****				1-501-594-11 ANTENNA (FM) (EXCEPT E)	
6	1-773-742-11	WIRE (FLAT TYPE) (23 CORE)				3-707-584-21 COVER, BATTERY (for RM-P352, RM-U252)	
△67	1-569-007-11	ADAPTER, CONVERSION 2P (D665:E)				3-798-810-11 MANUAL, INSTRUCTION (ENGLISH, FRENCH, GERMAN, DUTCH) (D565:AEP, IT/D665:AEP)	
105	1-773-493-11	WIRE (FLAT TYPE) (9 CORE)				3-798-810-41 MANUAL, INSTRUCTION (SPANISH, SWEDISH, DANISH, FINNISH, ITALIAN) (D565:AEP, IT/D665:AEP)	
△CNJ903	1-251-078-11	OUTLET, AC. (D565:AUS/D665:AUS)				3-798-810-51 MANUAL, INSTRUCTION (GERMAN) (D565:G/D665:G)	
△CNJ903	1-526-794-11	OUTLET, AC (AEP, IT, G, SP)				3-798-810-61 MANUAL, INSTRUCTION (ENGLISH) (D565:UK/D665:UK)	
△CNP904	1-575-653-11	CORD, POWER (E)				3-798-810-71 MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, CHINESE) (D665:E, SP)	
△CNP904	1-696-847-11	CORD, POWER (AUS)				3-798-810-81 MANUAL, INSTRUCTION (ENGLISH) (D565:AUS/D665:AUS)	
△CNP904	1-751-520-11	CORD, POWER (UK)					
△CNP904	1-769-744-11	CORD, POWER (AEP, IT, G, SP)					
△F801	1-532-237-00	FUSE, TIME LAG (T3. 15AL 250V)					
△F802	1-532-237-00	FUSE, TIME LAG (T3. 15AL 250V)		*	4-952-676-01	CUSHION	
△F902	1-532-203-00	FUSE (T2AL, 250V) (D665:AEP, UK, G, E, SP)		*	4-974-618-01	INDIVIDUAL CARTON (D565:AUS)	
△F902	1-532-259-00	FUSE, TIME LAG (T1. 6AL, 250V) (D565/D665:AUS)		*	4-974-619-01	INDIVIDUAL CARTON (D565:AEP, UK, IT, G)	
△F903	1-532-259-00	FUSE (T1. 6AL 250V) (AEP, IT, G, SP)		*	4-974-630-01	INDIVIDUAL CARTON (D665:AUS, E)	
△F904	1-532-203-00	FUSE (T2AL, 250V) (E)		*	4-974-631-01	INDIVIDUAL CARTON (D665:AEP, UK, IT, G)	
				*	4-978-923-01	INDIVIDUAL CARTON (D665:SP)	
IC651	8-759-085-89	IC LM3875-S (D665)		*****			
Q608	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)				***** HARDWARE LIST *****	
Q608	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)					
Q609	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)					
Q609	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)					
Q708	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)		#1	7-682-548-04	SCREW +BVTT 3X8 (S)	
Q708	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)		#2	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
Q709	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)		#3	7-621-849-00	SCREW, TAPPING	
Q709	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)		#4	7-682-560-04	SCREW +BVTT 4X6 (S)	
Q758	8-749-010-25	TRANSISTOR MN2488-OPY-M (D665)					
Q758	8-729-020-52	TRANSISTOR 2SD2439-OPY (D565)					
Q759	8-749-010-26	TRANSISTOR MP1620-OPY-M (D665)					
Q759	8-729-020-48	TRANSISTOR 2SB1588-OPY (D565)					
△S902	1-572-267-21	SWITCH, PUSH (AC POWER) (1 KEY)					
△T901	1-426-710-11	TRANSFORMER, POWER (D665:E)					
△T901	1-427-873-11	TRANSFORMER, POWER (D665:AEP, UK, G, SP)					
△T901	1-427-874-11	TRANSFORMER, POWER (D665:AUS)					
△T901	1-427-877-11	TRANSFORMER, POWER (D565:AEP, IT, G, UK)					
△T901	1-427-878-11	TRANSFORMER, POWER (D565:AUS)					

The components identified by mark
 △ on dotted line with mark △ are

The components identified by mark  or dotted line with mark  are critical for safety.
Replace only with part number specified

STR-D565/D665

SONY SERVICE MANUAL

AEP Model
UK Model
Australian Model
STR-D565/D665
E Model
STR-D665

SUPPLEMENT-1

File this supplement with the service manual.

Subject : 1. CORRECTION
2. BOARD CHANGED

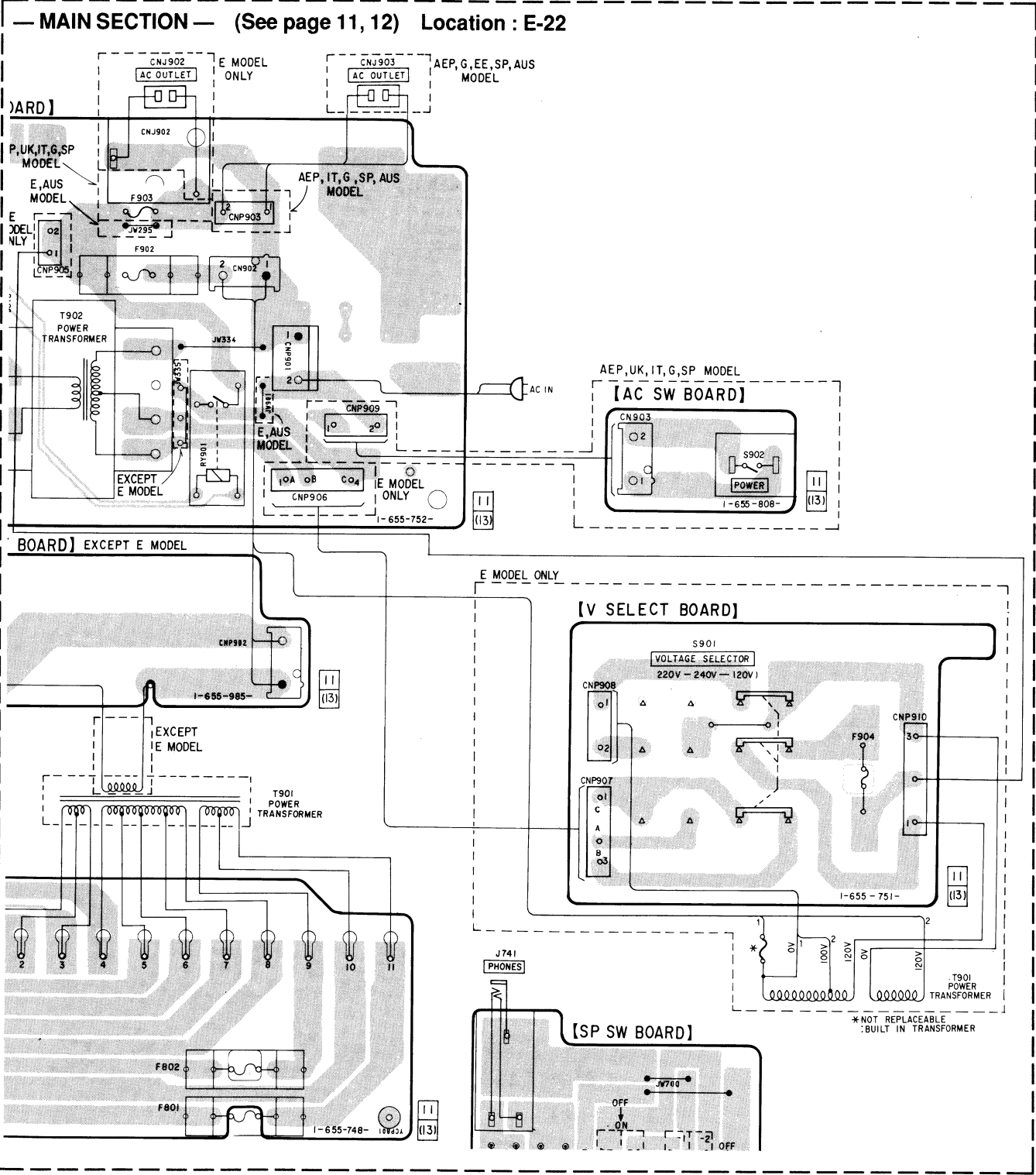
(ECN-TA503934)

1. CORRECTION

As there are some mistakes in the previous service manual, please correct the followings.

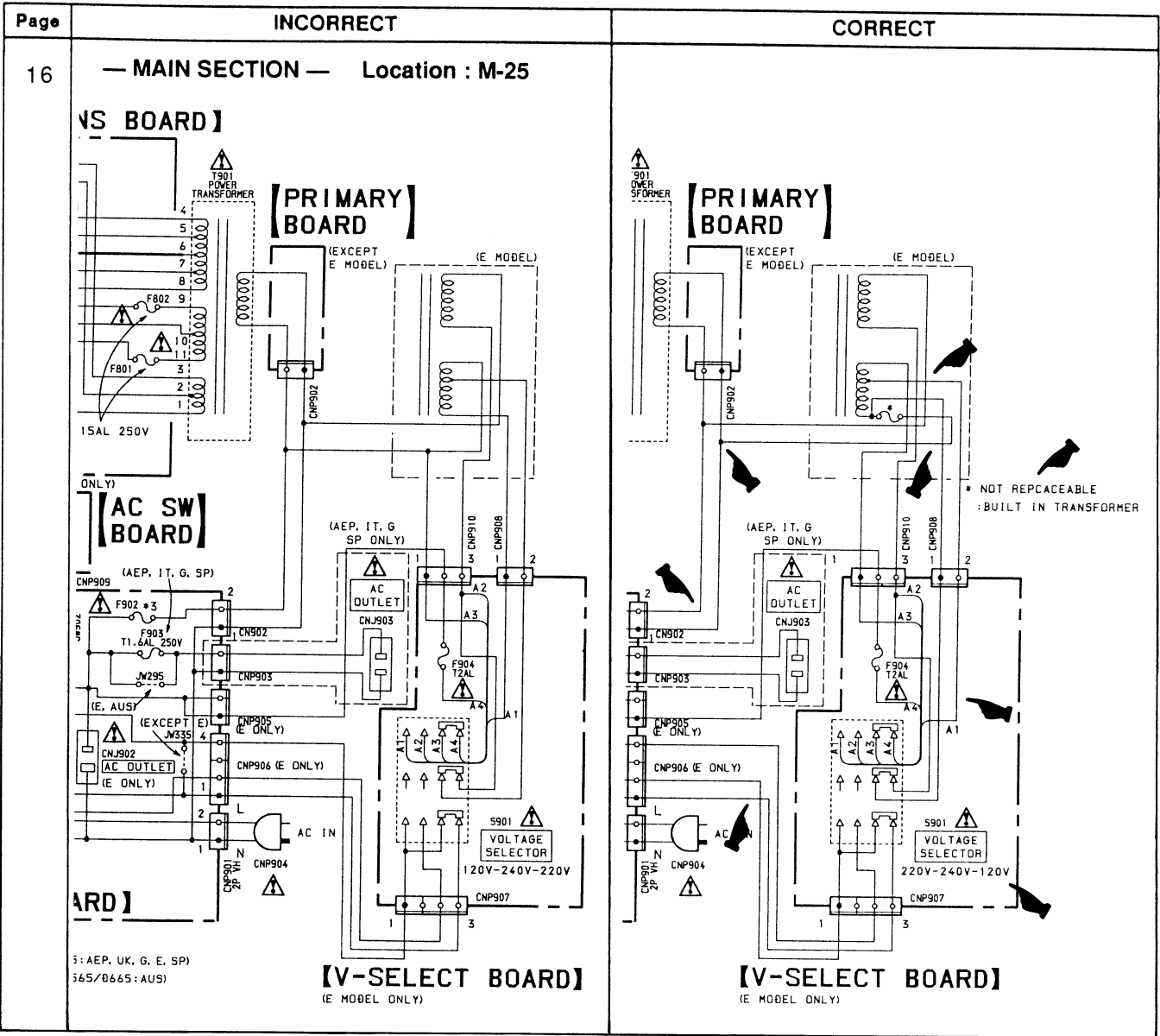
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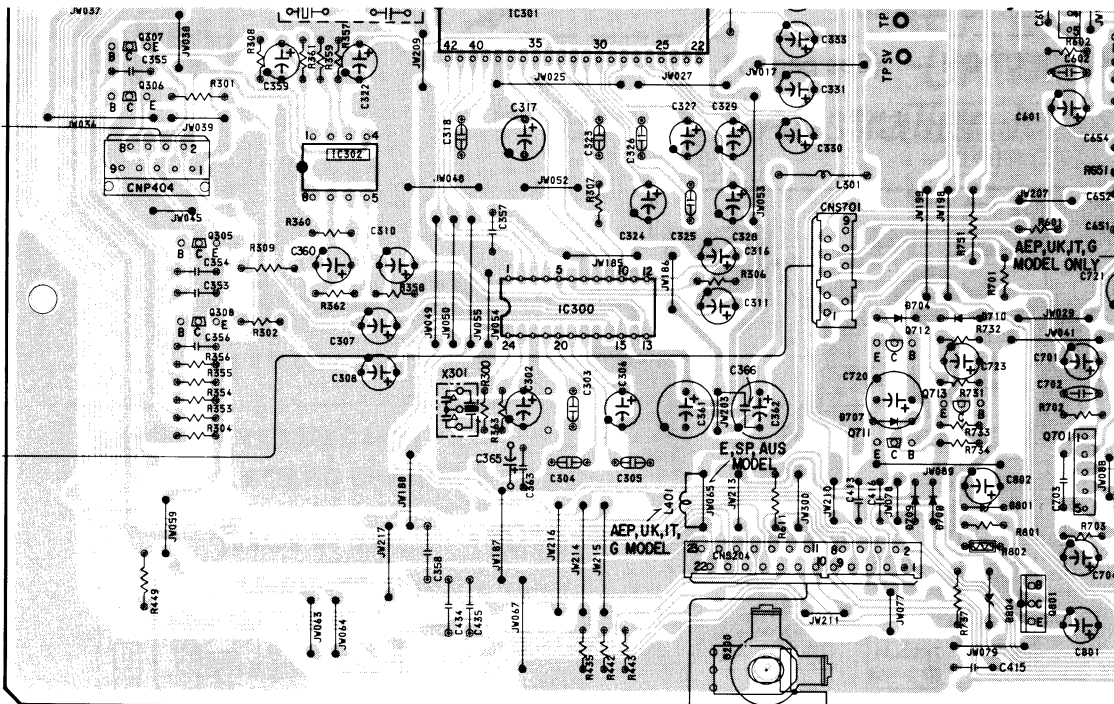
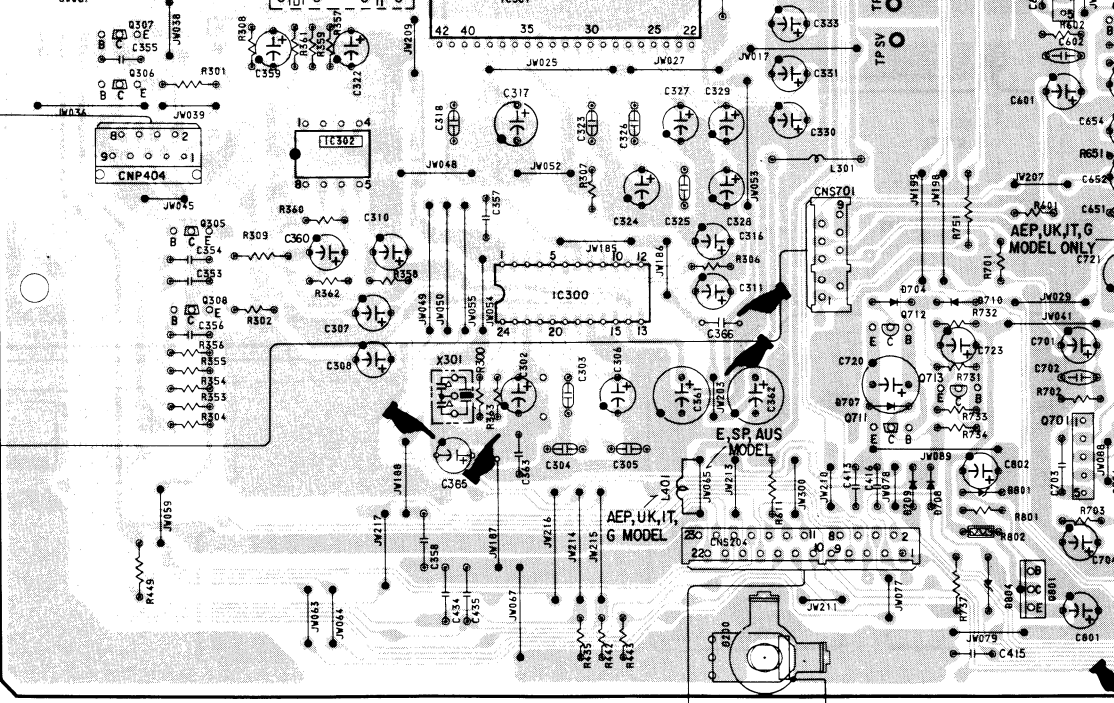
PRINTED WIRING BOARD



✎ : Indicates corrected portion

SCHEMATIC DIAGRAM



Page	FORMER
10	[MAIN BOARD] Location : I-8
	 This schematic diagram represents the 'FORMER' version of the main board. It features a central IC300 and IC301, with various peripheral components like IC302, IC303, and IC304. The board includes multiple integrated circuits (ICs), capacitors (C), resistors (R), and transistors (Q). Key components include CNP404, IC301, IC302, IC303, IC304, IC305, IC306, IC307, IC308, IC309, IC310, IC311, IC312, IC313, IC314, IC315, IC316, IC317, IC318, IC319, IC320, IC321, IC322, IC323, IC324, IC325, IC326, IC327, IC328, IC329, IC330, IC331, IC332, IC333, IC334, IC335, IC336, IC337, IC338, IC339, IC340, IC341, IC342, IC343, IC344, IC345, IC346, IC347, IC348, IC349, IC350, IC351, IC352, IC353, IC354, IC355, IC356, IC357, IC358, IC359, IC360, IC361, IC362, IC363, IC364, IC365, IC366, IC367, IC368, IC369, IC370, IC371, IC372, IC373, IC374, IC375, IC376, IC377, IC378, IC379, IC380, IC381, IC382, IC383, IC384, IC385, IC386, IC387, IC388, IC389, IC390, IC391, IC392, IC393, IC394, IC395, IC396, IC397, IC398, IC399, IC400. The board also includes a power switch (PSV) and a power jack (TP).
	1-655-756-12
	NEW
	 This schematic diagram represents the 'NEW' version of the main board. It is identical to the 'FORMER' version but includes several modifications. The central IC300 and IC301 are present, along with various peripheral components like IC302, IC303, and IC304. Key components include CNP404, IC301, IC302, IC303, IC304, IC305, IC306, IC307, IC308, IC309, IC310, IC311, IC312, IC313, IC314, IC315, IC316, IC317, IC318, IC319, IC320, IC321, IC322, IC323, IC324, IC325, IC326, IC327, IC328, IC329, IC330, IC331, IC332, IC333, IC334, IC335, IC336, IC337, IC338, IC339, IC340, IC341, IC342, IC343, IC344, IC345, IC346, IC347, IC348, IC349, IC350, IC351, IC352, IC353, IC354, IC355, IC356, IC357, IC358, IC359, IC360, IC361, IC362, IC363, IC364, IC365, IC366, IC367, IC368, IC369, IC370, IC371, IC372, IC373, IC374, IC375, IC376, IC377, IC378, IC379, IC380, IC381, IC382, IC383, IC384, IC385, IC386, IC387, IC388, IC389, IC390, IC391, IC392, IC393, IC394, IC395, IC396, IC397, IC398, IC399, IC400. The board also includes a power switch (PSV) and a power jack (TP).
	1-655-756-14